

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032019\
 Data File : BG040057.D
 Acq On : 21 Mar 2019 6:27
 Operator : JU/SJ
 Sample : K1688-22MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-031919-AMS

Manual Integrations
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 3/25/2019 4:17:10 PM

Quant Time: Mar 21 11:56:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	44930	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	191579	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	127647	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	305941	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	297757	20.00	ng	-0.02
87) Perylene-d12	25.16	264	302505	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	328947	124.90	ng	-0.02
7) Phenol-d6	7.29	99	431443	109.87	ng	-0.02
23) Nitrobenzene-d5	9.32	82	322159	90.95	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	206892	139.06	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	738155	82.34	ng	-0.02
79) Terphenyl-d14	20.11	244	1181113	87.34	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	30114	24.767	ng	# 3
3) Pyridine	3.99	79	86230	26.491	ng	99
4) n-Nitrosodimethylamine	3.90	42	51539	33.376	ng	# 91
6) Aniline	7.47	93	37586	7.306	ng	98
8) 2-Chlorophenol	7.71	128	126640	39.636	ng	99
9) Benzaldehyde	7.28	77	40594	16.025	ng	96
10) Phenol	7.32	94	142144	33.413	ng	98
11) bis(2-Chloroethyl)ether	7.56	93	129187	38.949	ng	94
12) 1,3-Dichlorobenzene	8.03	146	128226	35.485	ng	95
13) 1,4-Dichlorobenzene	8.18	146	131089	35.615	ng	97
14) 1,2-Dichlorobenzene	8.50	146	125560	35.307	ng	99
15) Benzyl Alcohol	8.38	79	122054	39.182	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.66	45	249675	37.638	ng	98
17) 2-Methylphenol	8.58	107	109548	40.385	ng	95
18) Hexachloroethane	9.23	117	45914	34.765	ng	98
19) n-Nitroso-di-n-propylamine	8.94	70	104603	37.008	ng	95
20) 3+4-Methylphenols	8.91	107	151525	40.210	ng	98
22) Acetophenone	8.97	105	202044	39.293	ng	# 94
24) Nitrobenzene	9.37	77	156638	42.152	ng	99
25) Isophorone	9.88	82	306182	41.252	ng	100
26) 2-Nitrophenol	10.07	139	76582	42.683	ng	94
27) 2,4-Dimethylphenol	10.12	122	133862	47.972	ng	96
28) bis(2-Chloroethoxy)methane	10.36	93	183215	40.620	ng	95
29) 2,4-Dichlorophenol	10.61	162	144050	45.850	ng	96
30) 1,2,4-Trichlorobenzene	10.82	180	144063	40.750	ng	99
31) Naphthalene	11.02	128	411776	40.596	ng	98
32) Benzoic acid	10.21	122	8793m	10.557	ng	
33) 4-Chloroaniline	11.14	127	6486	1.508	ng	# 91
34) Hexachlorobutadiene	11.27	225	94457	39.099	ng	94
35) Caprolactam	11.91	113	35130m	29.272	ng	
36) 4-Chloro-3-methylphenol	12.23	107	157182	43.644	ng	99
37) 2-Methylnaphthalene	12.60	142	314090	41.418	ng	100
38) 1-Methylnaphthalene	12.83	142	302847	41.094	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	174816	40.426	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	198354	85.592	ng	99
43) 2,4,6-Trichlorophenol	13.20	196	120680	47.667	ng	99
44) 2,4,5-Trichlorophenol	13.28	196	125795	44.081	ng	98
46) 1,1'-Biphenyl	13.60	154	431028	41.055	ng	98
47) 2-Chloronaphthalene	13.66	162	331224	41.937	ng	99
48) 2-Nitroaniline	13.86	65	113476	44.707	ng	97
49) Acenaphthylene	14.50	152	535543	41.305	ng	99
50) Dimethylphthalate	14.22	163	447196	41.897	ng	100
51) 2,6-Dinitrotoluene	14.35	165	100617	44.466	ng	98
52) Acenaphthene	14.84	154	328699	42.121	ng	99
53) 3-Nitroaniline	14.68	138	10638	4.677	ng	# 95
54) 2,4-Dinitrophenol	14.89	184	27653	23.361	ng	98
55) Dibenzofuran	15.17	168	536314	41.888	ng	98
56) 4-Nitrophenol	14.98	139	134577	66.139	ng	93
57) 2,4-Dinitrotoluene	15.14	165	143734	45.207	ng	# 85
58) Fluorene	15.81	166	424715	42.196	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.39	232	127096	45.603	ng	97
60) Diethylphthalate	15.57	149	457181	43.268	ng	98
61) 4-Chlorophenyl-phenylether	15.80	204	226444	42.160	ng	98
62) 4-Nitroaniline	15.85	138	95246	38.625	ng	99
63) Azobenzene	16.09	77	415884	43.421	ng	97
65) 4,6-Dinitro-2-methylphenol	15.89	198	32724	18.090	ng	93
66) n-Nitrosodiphenylamine	16.02	169	394441	44.534	ng	98
67) 4-Bromophenyl-phenylether	16.69	248	149207	43.570	ng	97
68) Hexachlorobenzene	16.81	284	153676	43.292	ng	95
69) Atrazine	16.96	200	153786	44.118	ng	99
70) Pentachlorophenol	17.16	266	112803	50.317	ng	95
71) Phenanthrene	17.56	178	713301	42.328	ng	99
72) Anthracene	17.65	178	727257	44.286	ng	100
73) Carbazole	17.92	167	625064	42.222	ng	99
74) Di-n-butylphthalate	18.45	149	774086	44.441	ng	100
75) Fluoranthene	19.56	202	835078	41.931	ng	98
77) Benzidine	19.74	184	72088	7.629	ng	97
78) Pyrene	19.92	202	837656	43.293	ng	99
80) Butylbenzylphthalate	20.78	149	352753	47.058	ng	96
81) Benzo(a)anthracene	21.78	228	791523	42.415	ng	99
82) 3,3'-Dichlorobenzidine	21.69	252	61597	9.041	ng	# 99
83) Chrysene	21.85	228	756863	41.835	ng	100
84) Bis(2-ethylhexyl)phthalate	21.64	149	488974	46.420	ng	99
85) Di-n-octyl phthalate	22.89	149	824506	47.272	ng	95
86) Indeno(1,2,3-cd)pyrene	29.02	276	907091	44.197	ng	99
88) Benzo(b)fluoranthene	24.08	252	782447	43.375	ng	99
89) Benzo(k)fluoranthene	24.15	252	770937	45.912	ng	98
90) Benzo(a)pyrene	25.00	252	769812	46.182	ng	98
91) Dibenzo(a,h)anthracene	29.09	278	735637	45.016	ng	97
92) Benzo(g,h,i)perylene	30.26	276	752406	45.844	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

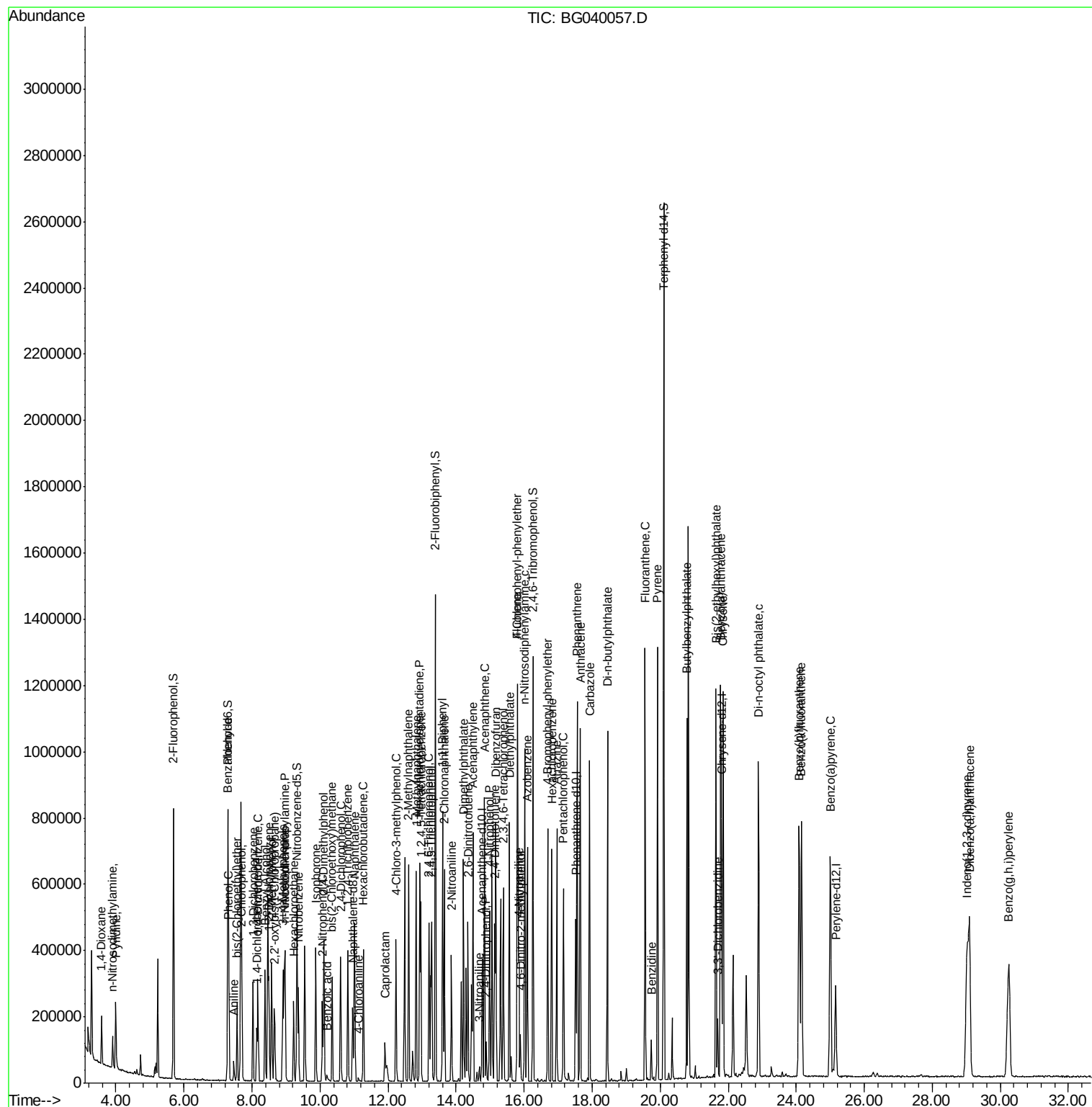
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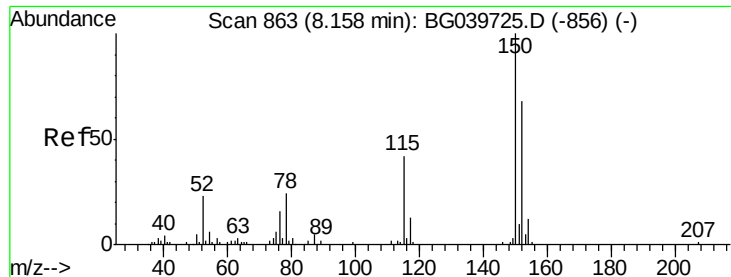
Instrument :
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#1

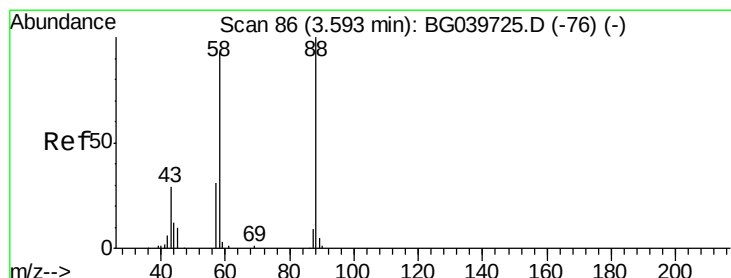
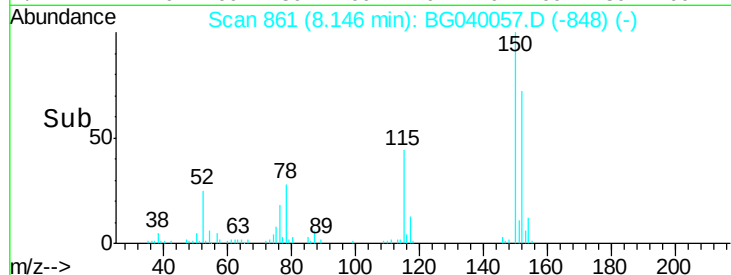
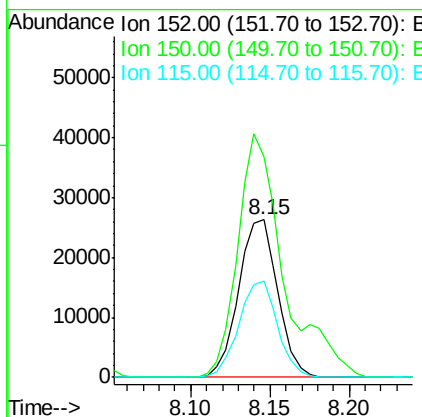
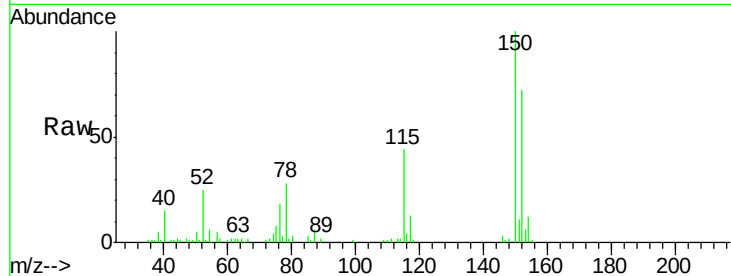
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Instrument :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	139.7	123.7	185.5
115	61.0	45.9	68.9

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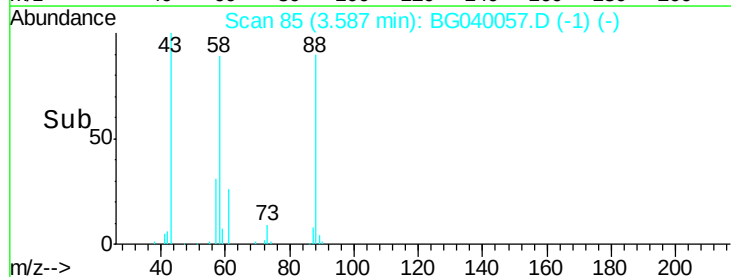
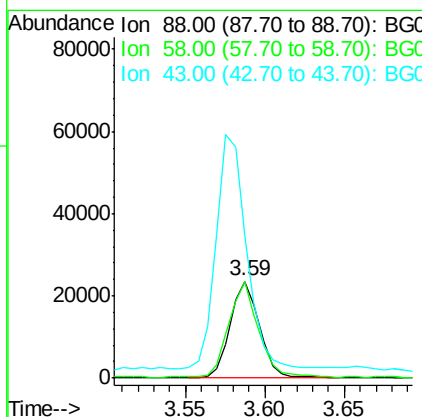
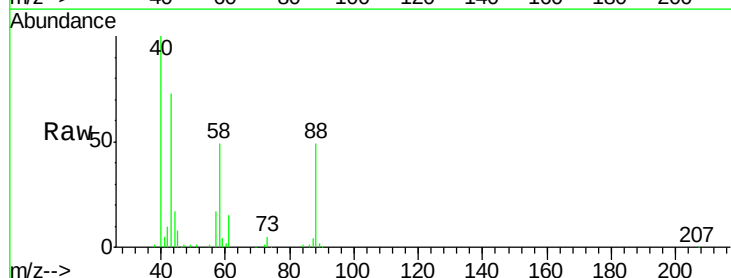
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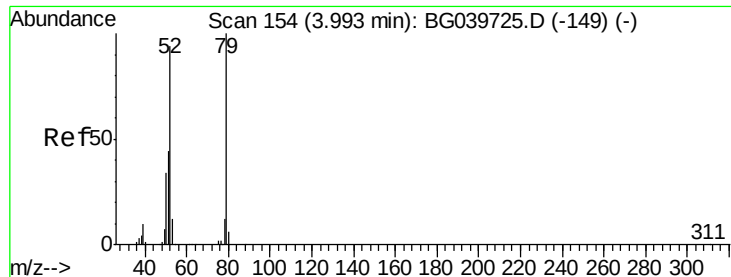


#2

1,4-Dioxane
Concen: 24.767 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.8	81.1	121.7
43	251.0	31.4	47.0#





#3

Pyridine

Concen: 26.491 ng

RT: 3.99 min Scan# 154

Delta R.T. -0.01 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Instrument :

BNA_G

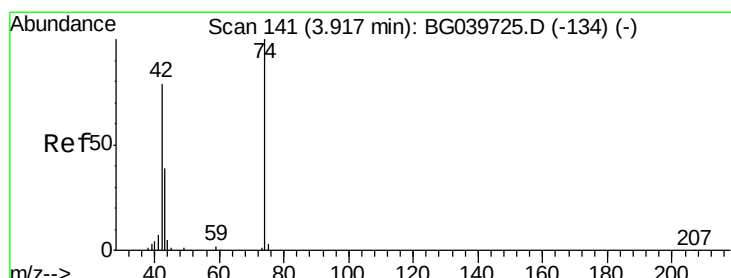
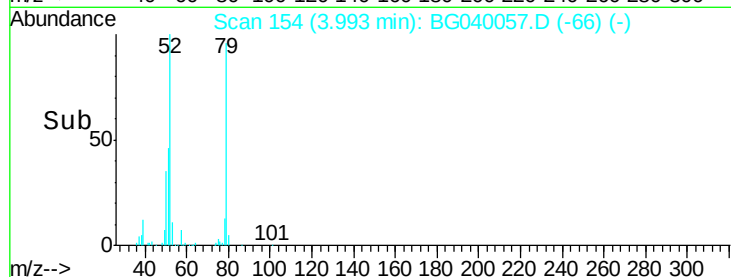
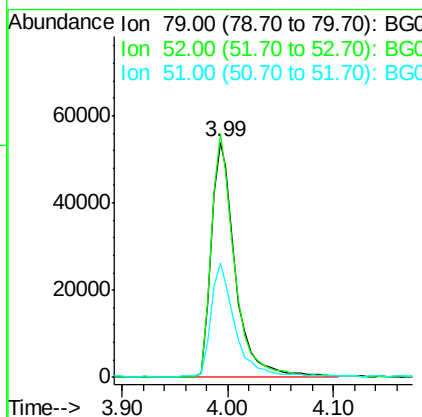
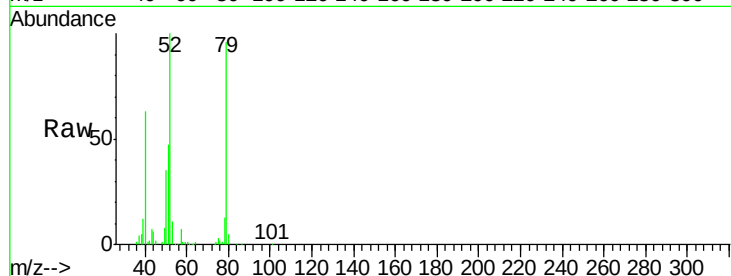
ClientSampleId :

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Tgt Ion:	79	Resp:	86230
Ion Ratio	Lower	Upper	
79	100		
52	103.6	82.6	124.0
51	48.5	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 33.376 ng

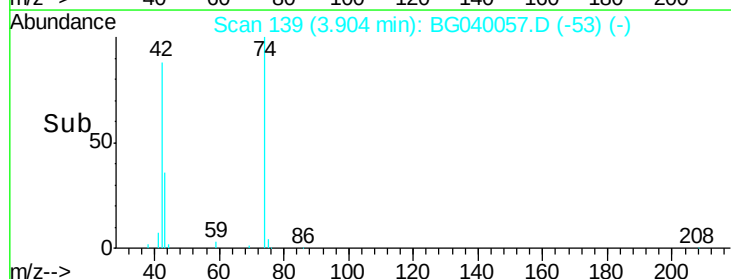
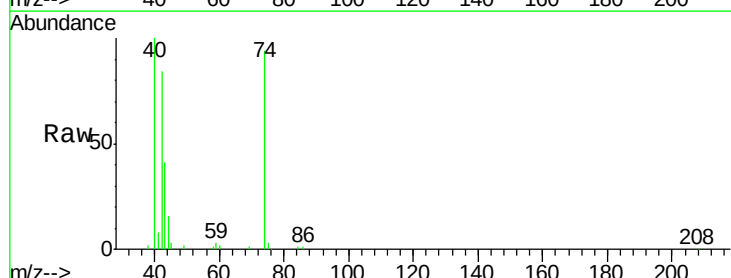
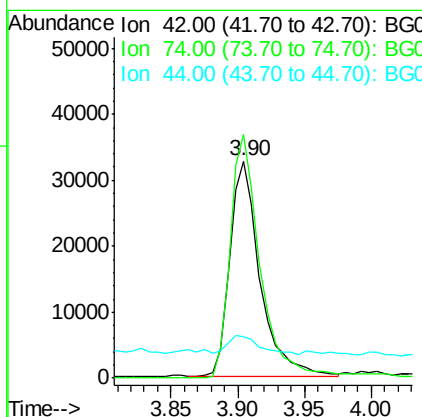
RT: 3.90 min Scan# 139

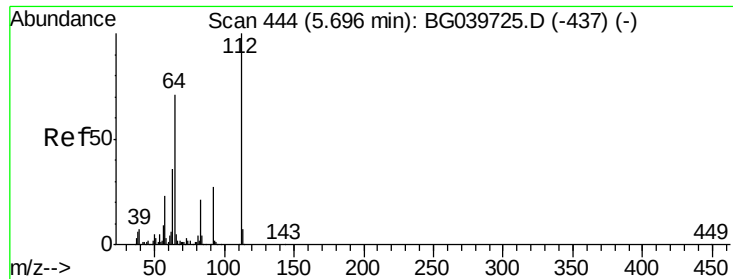
Delta R.T. -0.02 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Tgt Ion:	42	Resp:	51539
Ion Ratio	Lower	Upper	
42	100		
74	112.1	83.6	125.4
44	19.3	6.9	10.3#





#5

2-Fluorophenol

Concen: 124.902 ng

RT: 5.69 min Scan# 443

Delta R.T. -0.02 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Instrument :

BNA_G

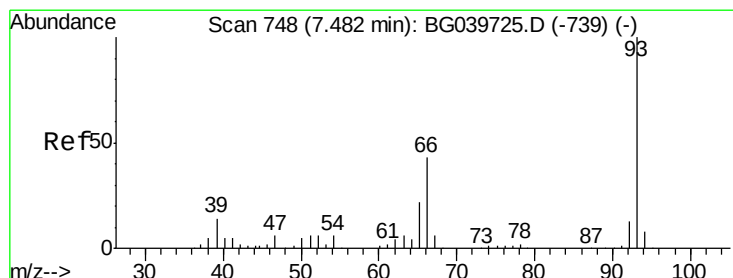
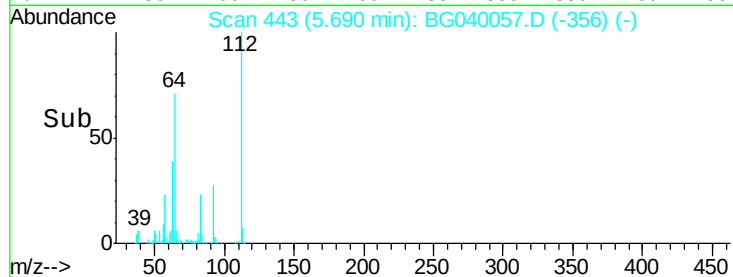
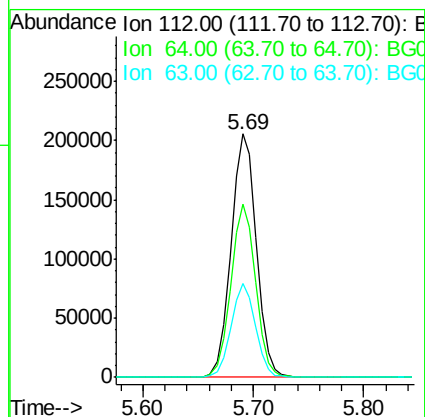
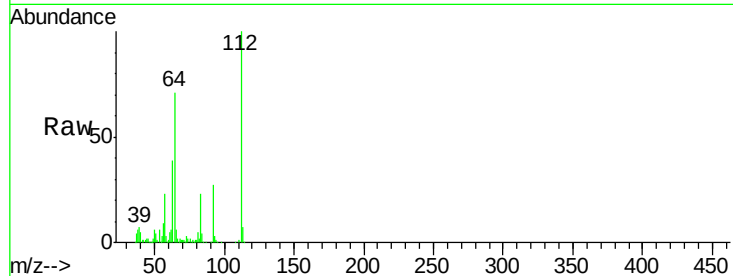
ClientSampleId :

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Tgt Ion:	112	Resp:	328947
Ion Ratio	Lower	Upper	
112	100		
64	71.1	57.8	86.8
63	38.5	29.8	44.6

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#6

Aniline

Concen: 7.306 ng

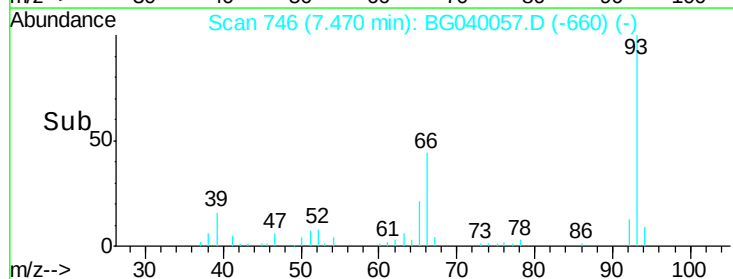
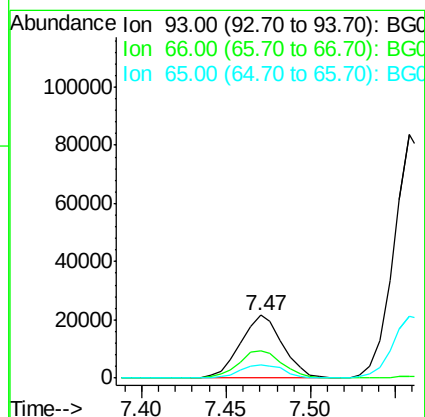
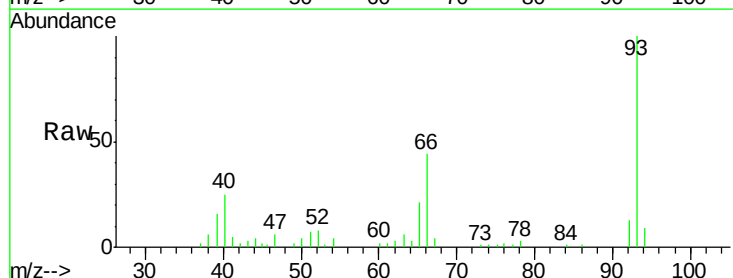
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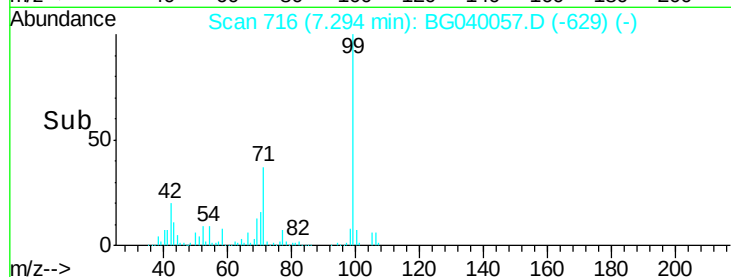
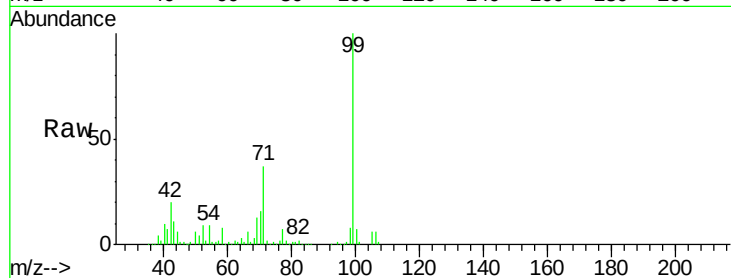
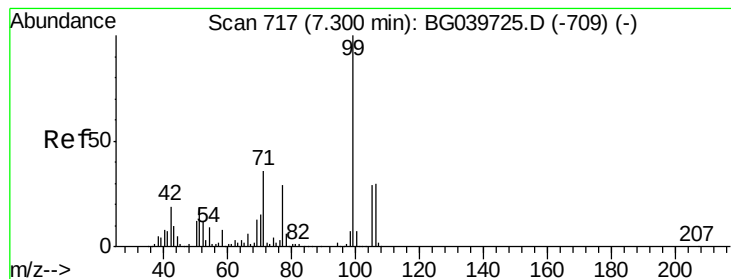
Delta R.T. -0.02 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Tgt Ion:	93	Resp:	37586
Ion Ratio	Lower	Upper	
93	100		
66	43.8	34.2	51.4
65	20.9	17.7	26.5





#7

Phenol-d6

Concen: 109.869 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Tgt Ion:	99	Resp:	431443
Ion Ratio	Lower	Upper	
99	100		
42	19.9	18.2	27.2
71	36.6	28.0	42.0

Instrument :

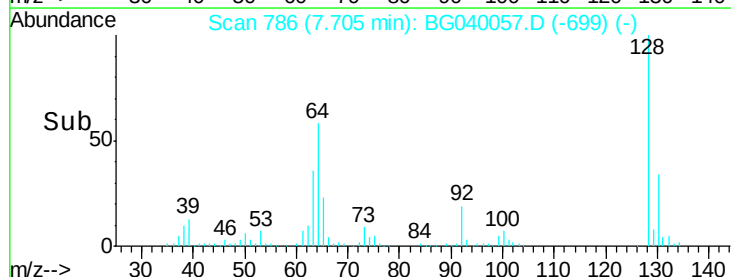
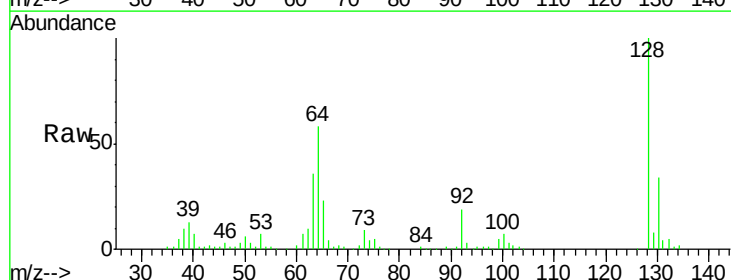
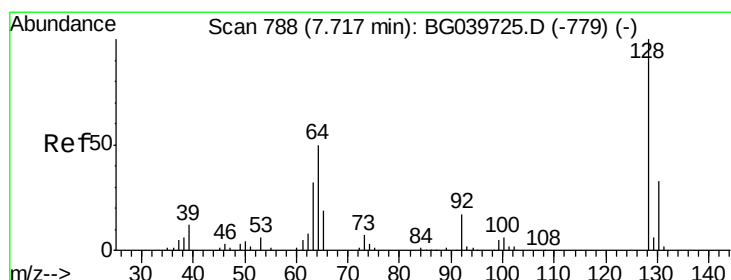
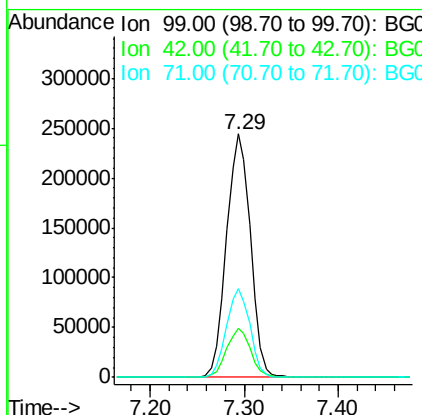
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#8

2-Chlorophenol

Concen: 39.636 ng

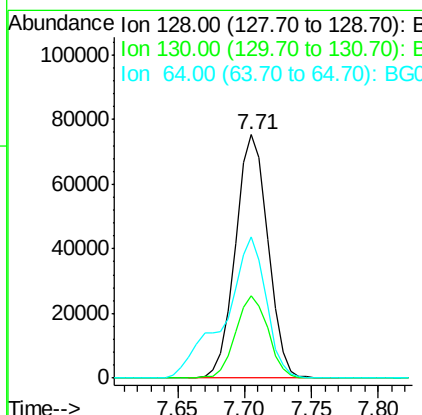
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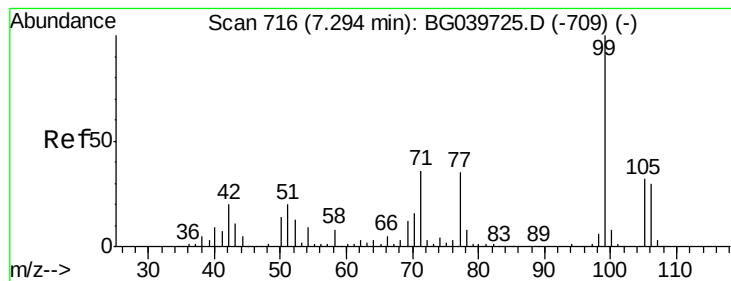
Delta R.T. -0.02 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Tgt Ion:	128	Resp:	126640
Ion Ratio	Lower	Upper	
128	100		
130	33.9	12.9	52.9
64	57.8	38.7	78.7





#9

Benzaldehyde

Concen: 16.025 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG040057.D

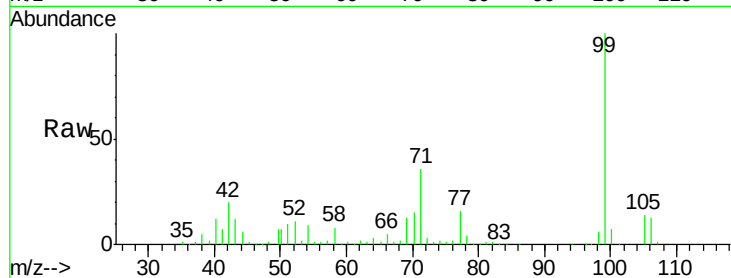
Acq: 21 Mar 2019 6:27

Instrument :

BNA_G

ClientSampleId :

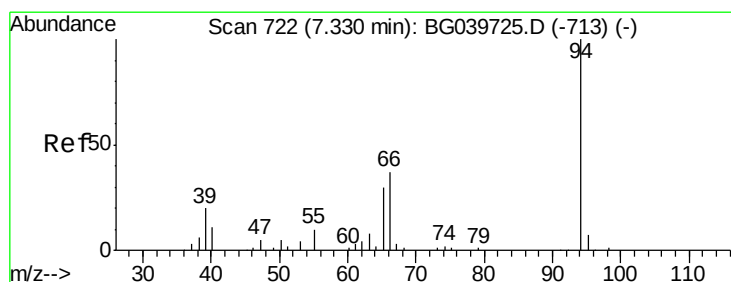
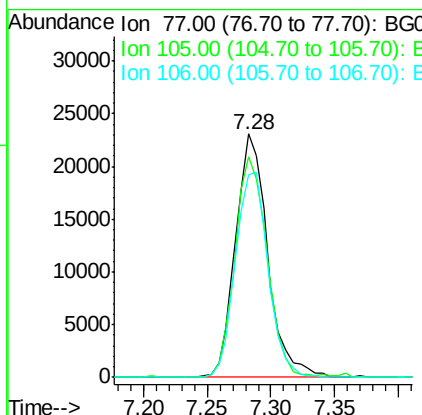
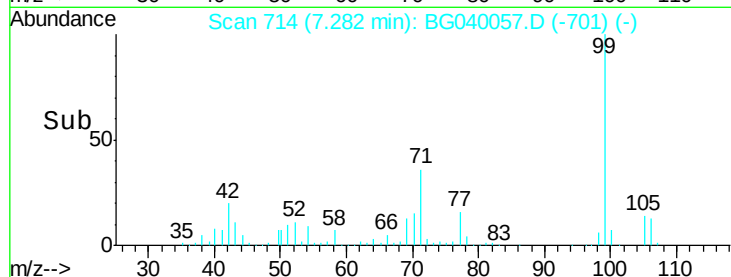
JC-02-031919-AMS



Tgt Ion:	77	Resp:	40594
Ion	Ratio	Lower	Upper
77	100		
105	90.5	74.5	114.5
106	83.5	68.0	108.0

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#10

Phenol

Concen: 33.413 ng

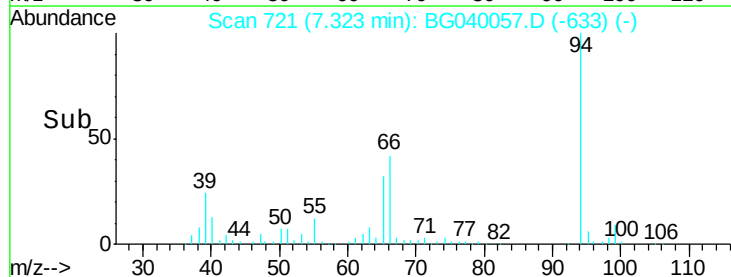
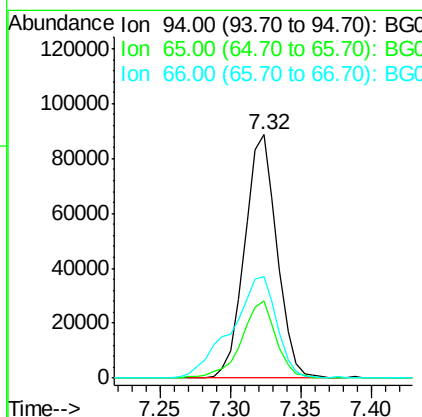
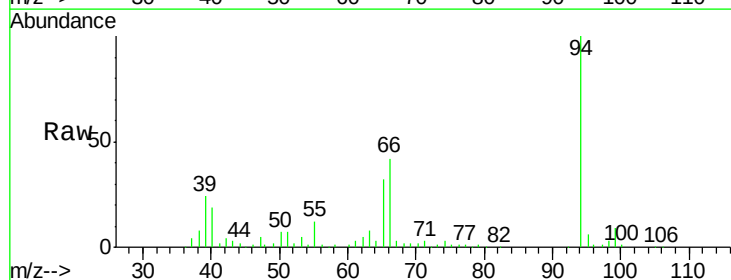
RT: 7.32 min Scan# 721

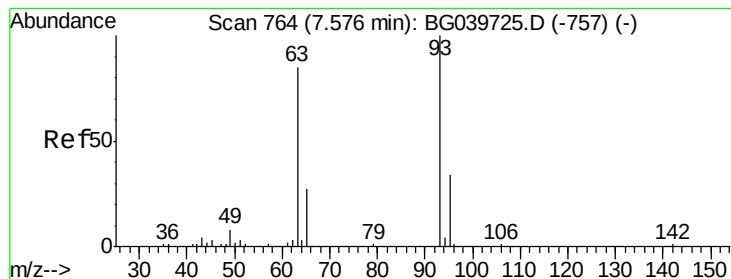
Delta R.T. -0.01 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Tgt Ion:	94	Resp:	142144
Ion	Ratio	Lower	Upper
94	100		
65	32.0	11.7	51.7
66	41.7	23.7	63.7





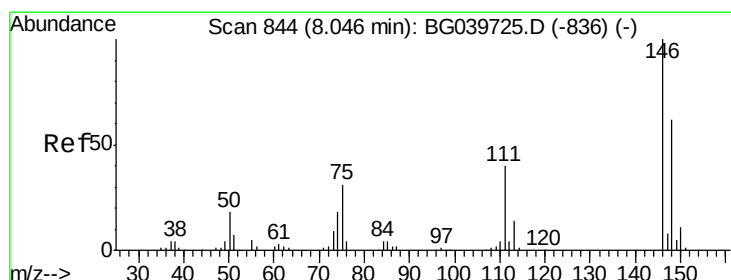
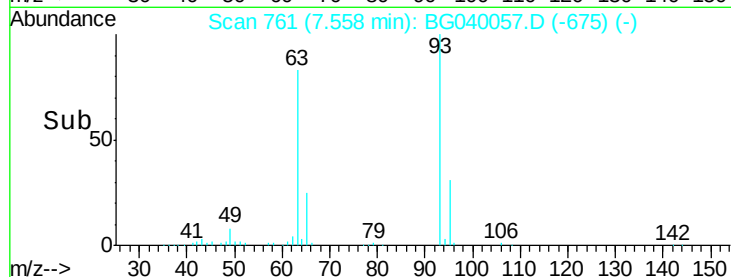
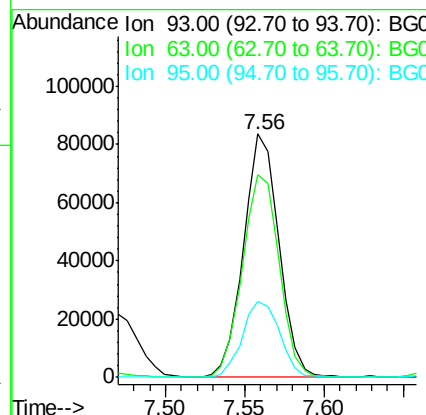
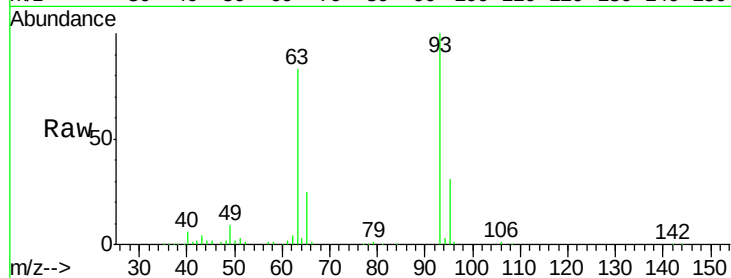
#11
bis(2-Chloroethyl)ether
Concen: 38.949 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Instrument :
BNA_G
ClientSampleId :
JC-02-031919-AMS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.4	69.5	109.5
95	31.1	12.7	52.7

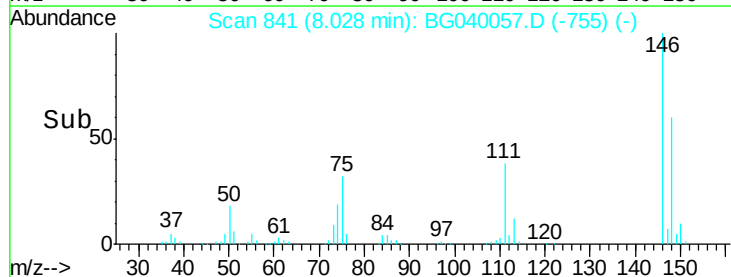
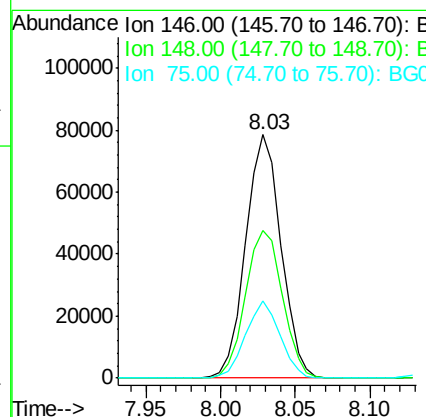
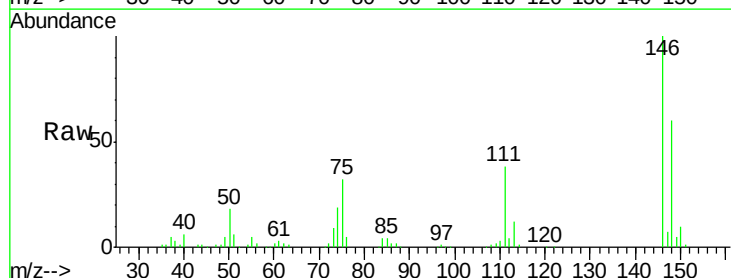
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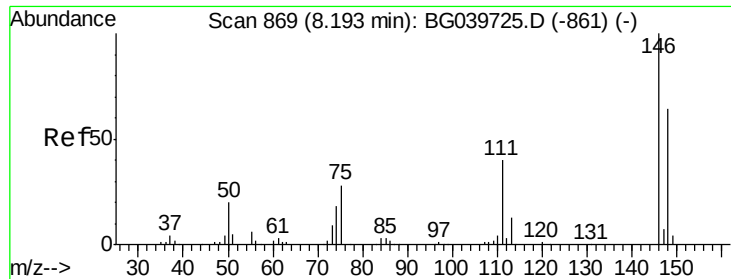
Sohil
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#12
1,3-Dichlorobenzene
Concen: 35.485 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	52.6	79.0
75	31.6	25.8	38.6





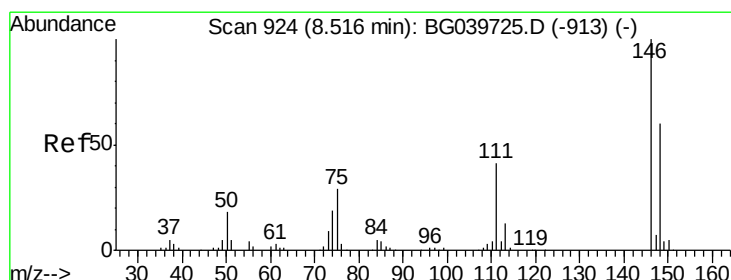
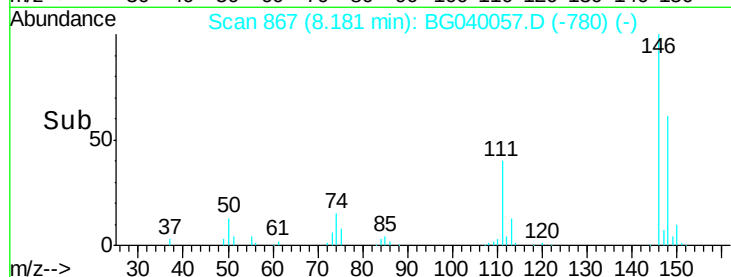
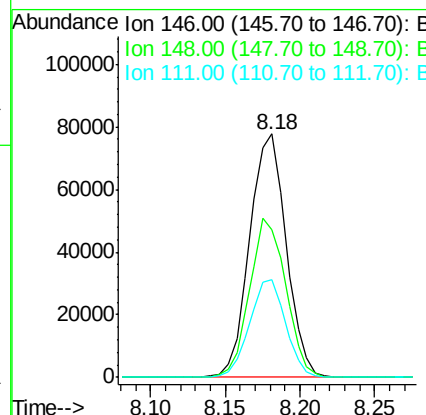
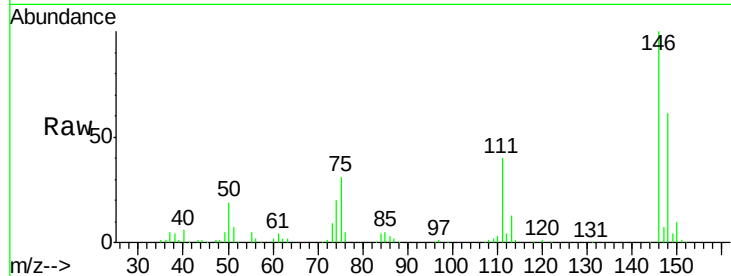
#13
 1,4-Dichlorobenzene
 Concen: 35.615 ng
 RT: 8.18 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: BG040057.D
 Acq: 21 Mar 2019 6:27

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-031919-AMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.7	51.1	76.7
111	40.1	32.6	48.8

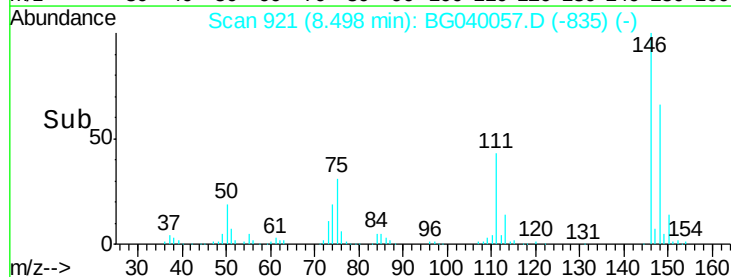
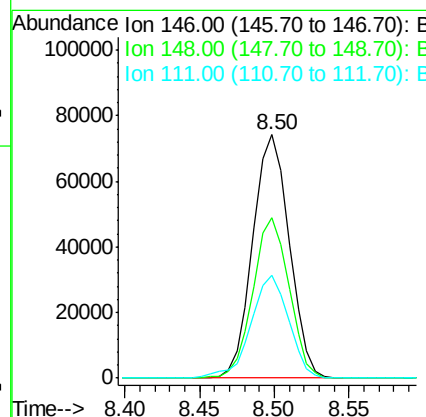
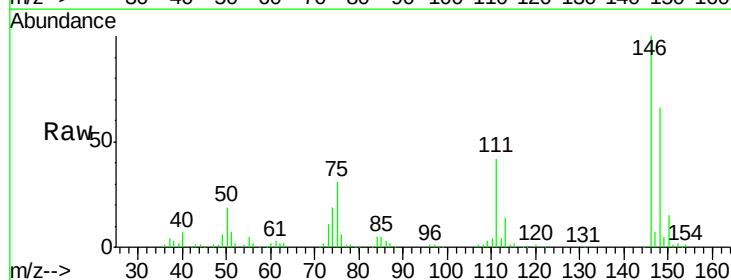
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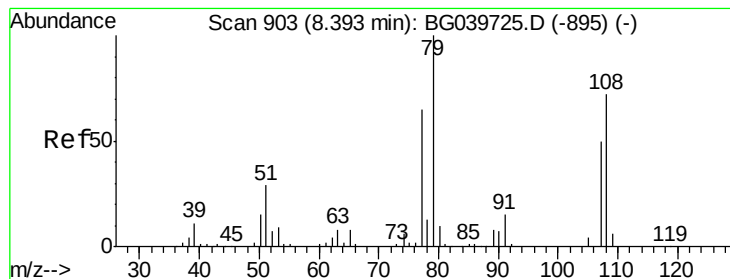
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 35.307 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG040057.D
 Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.5	77.3
111	42.4	33.8	50.6





#15

Benzyl Alcohol

Concen: 39.182 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Instrument :

BNA_G

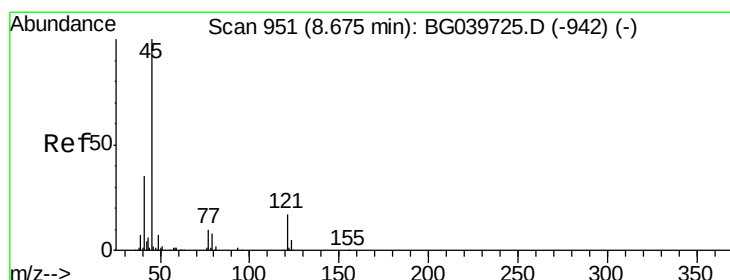
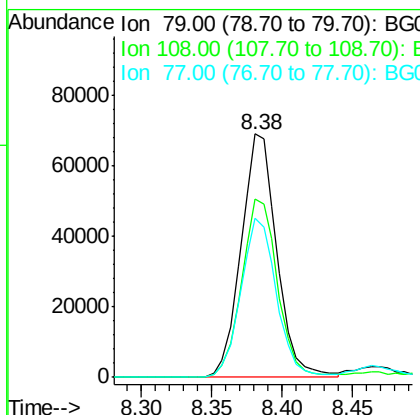
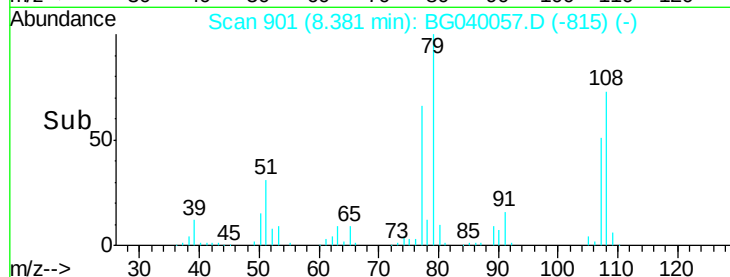
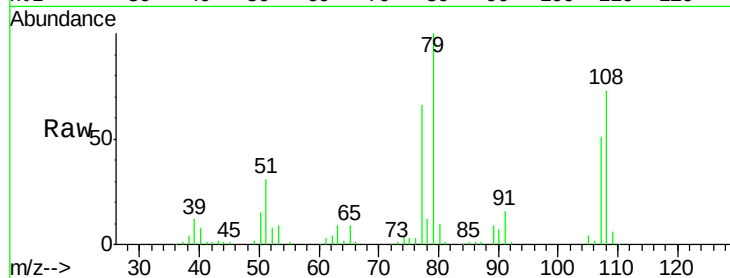
ClientSampleId :

JC-02-031919-AMS

Tgt Ion:	79	Resp:	122054
Ion Ratio	Lower	Upper	
79	100		
108	73.2	57.8	86.6
77	65.5	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.638 ng

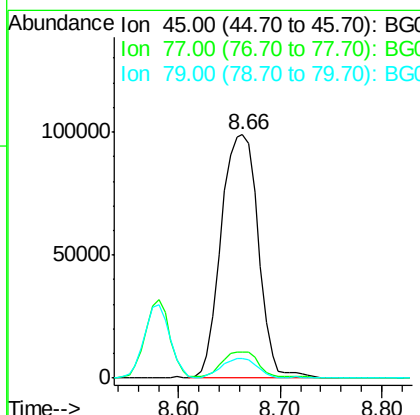
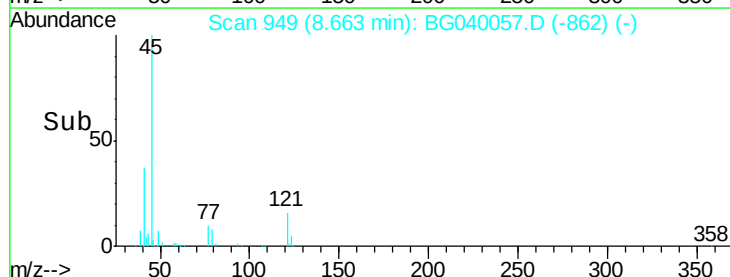
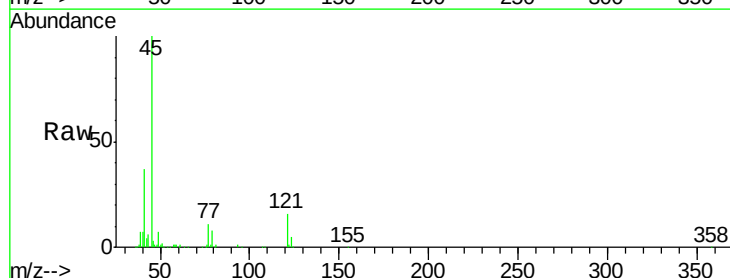
RT: 8.66 min Scan# 949

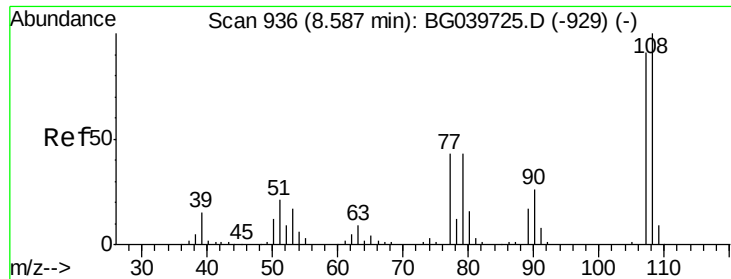
Delta R.T. -0.02 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

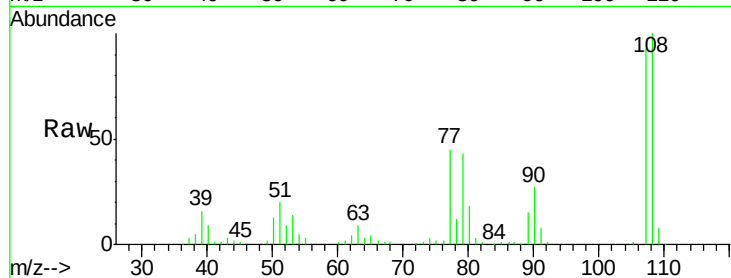
Tgt Ion:	45	Resp:	249675
Ion Ratio	Lower	Upper	
45	100		
77	10.6	0.0	30.0
79	8.2	0.0	27.5





#17
2-Methylphenol
Concen: 40.385 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

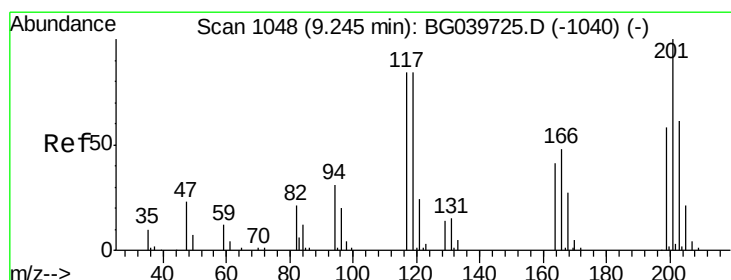
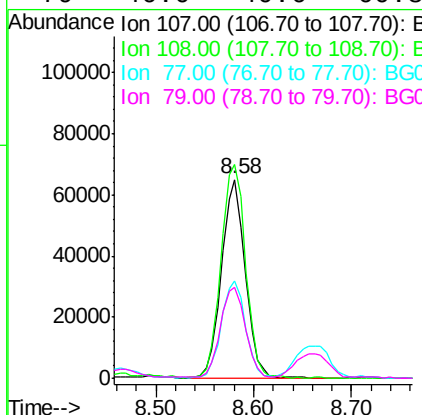
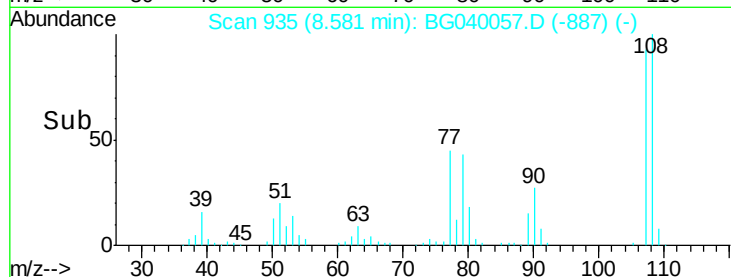
Instrument :
BNA_G
ClientSampleId :
JC-02-031919-AMS



Tgt Ion:	107	Resp:	109548
Ion Ratio	Lower	Upper	
107	100		
108	107.6	90.8	136.2
77	48.7	40.7	61.1
79	46.0	40.6	60.8

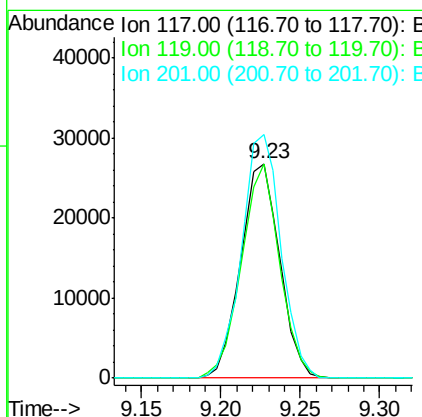
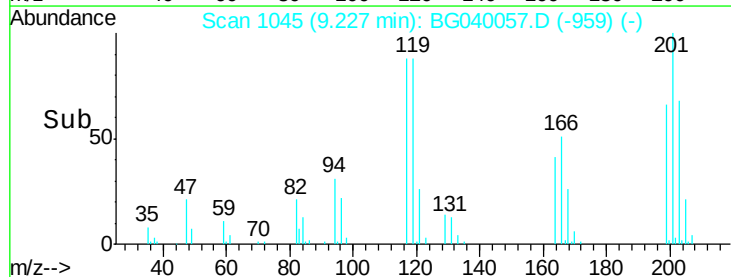
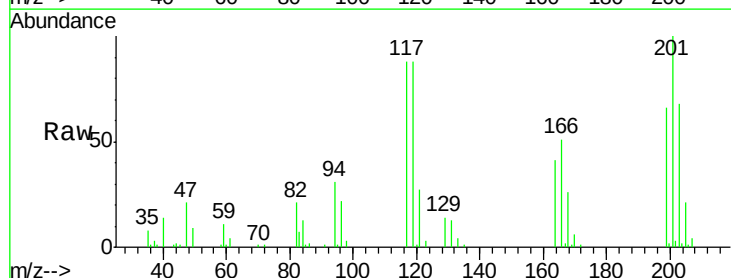
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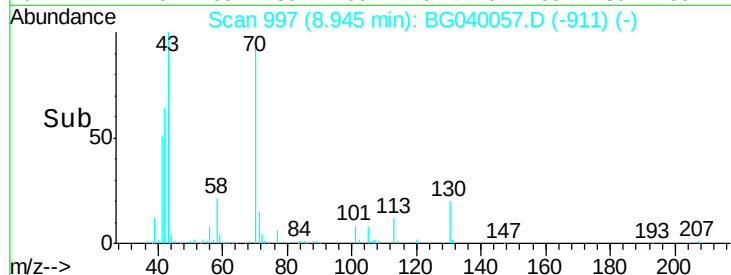
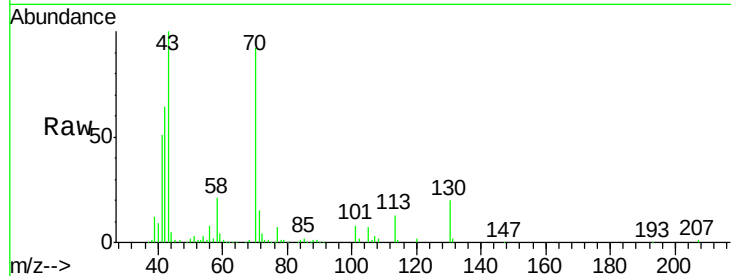
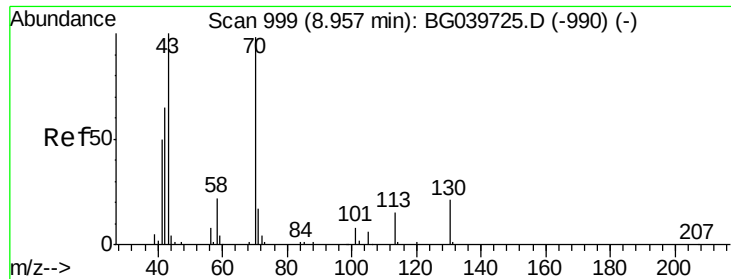
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#18
Hexachloroethane
Concen: 34.765 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Tgt Ion:	117	Resp:	45914
Ion Ratio	Lower	Upper	
117	100		
119	100.1	76.3	114.5
201	113.6	91.1	136.7





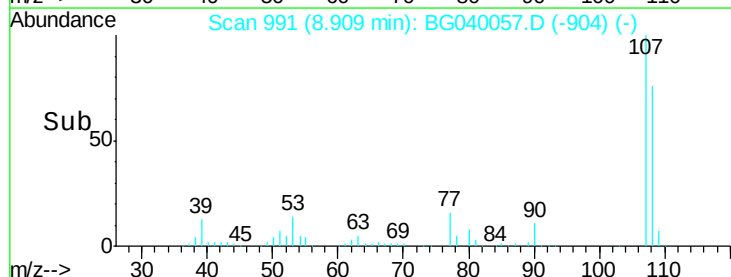
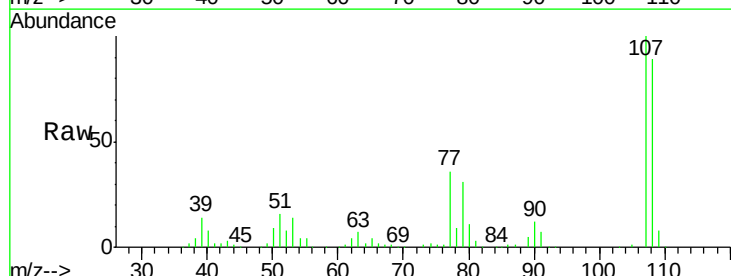
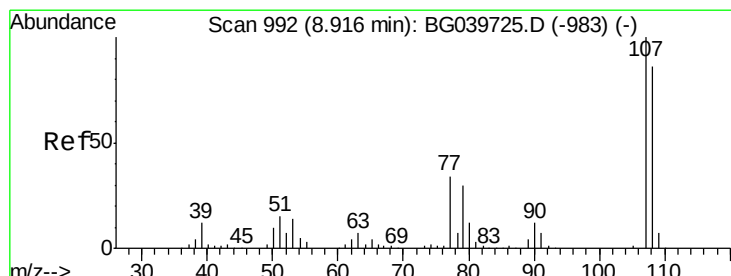
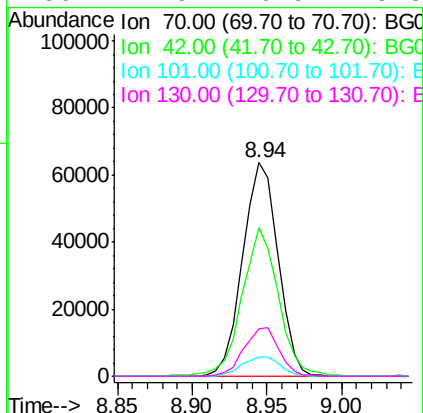
#19
n-Nitroso-di-n-propylamine
Concen: 37.008 ng
RT: 8.94 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Instrument :
BNA_G
ClientSampleId :
JC-02-031919-AMS

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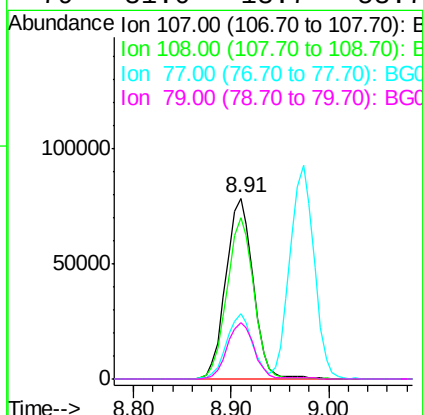
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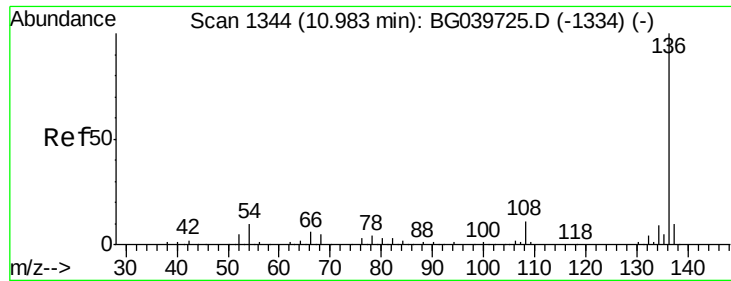
Tgt Ion	Ratio	Lower	Upper
70	100		
42	69.5	60.4	90.6
101	9.1	7.5	11.3
130	21.9	16.9	25.3



#20
3+4-Methylphenols
Concen: 40.210 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	67.9	107.9
77	35.9	15.4	55.4
79	31.0	13.7	53.7





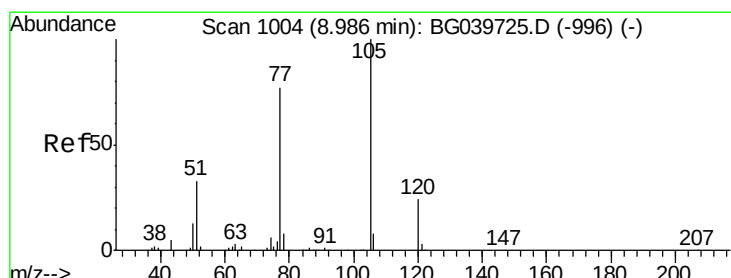
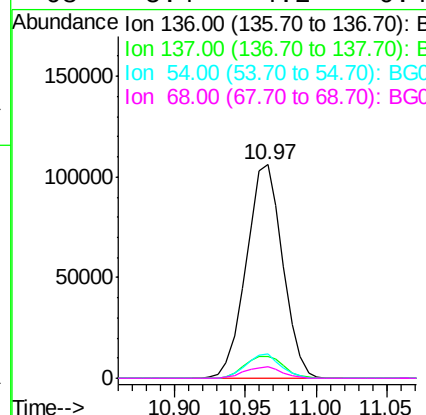
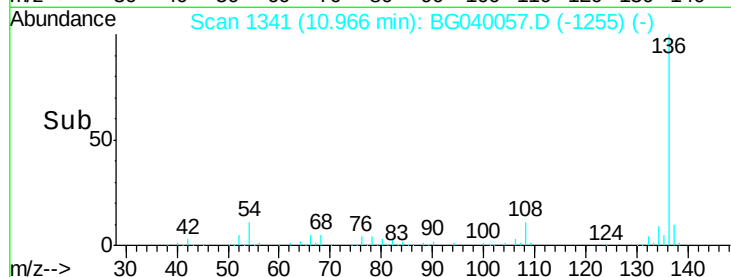
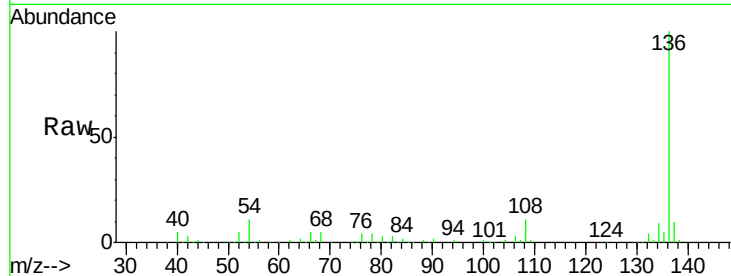
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Instrument :
BNA_G
ClientSampleId :
JC-02-031919-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	191579		
137	10.4	9.1	13.7	
54	11.1	9.4	14.2	
68	5.4	4.2	6.4	

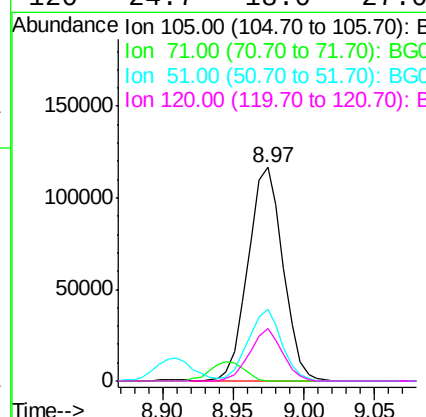
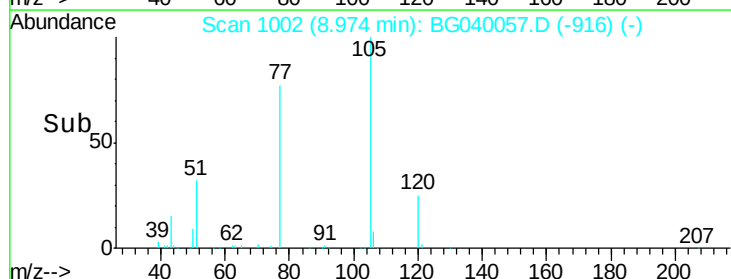
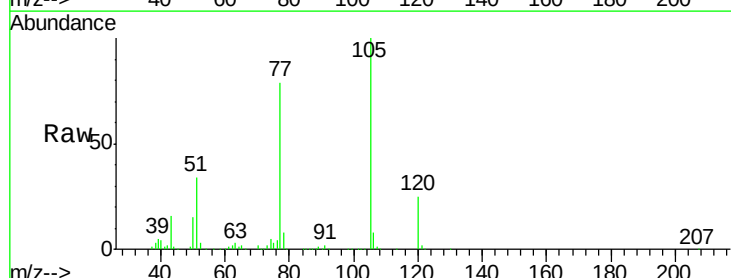
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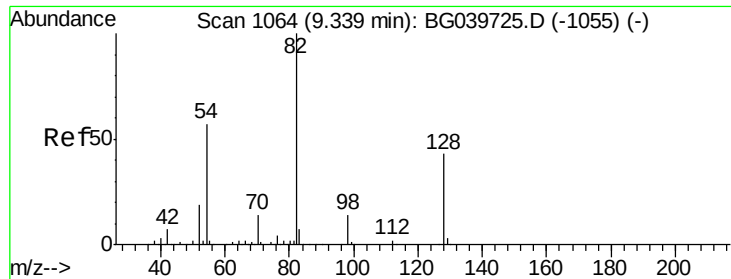
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#22
Acetophenone
Concen: 39.293 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	202044		
71	0.2	0.8	1.2#	
51	33.8	30.2	45.2	
120	24.7	18.0	27.0	





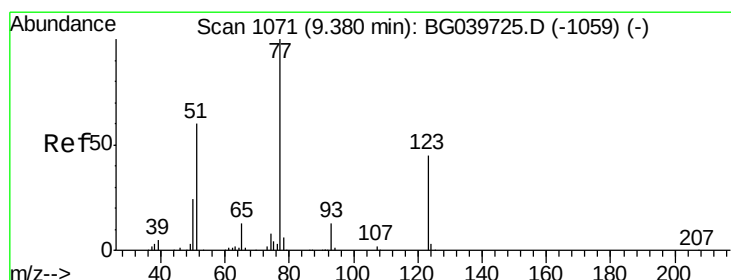
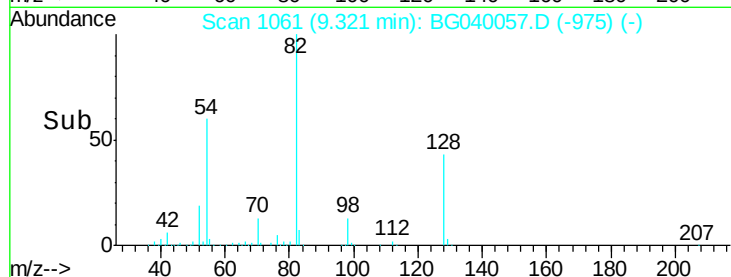
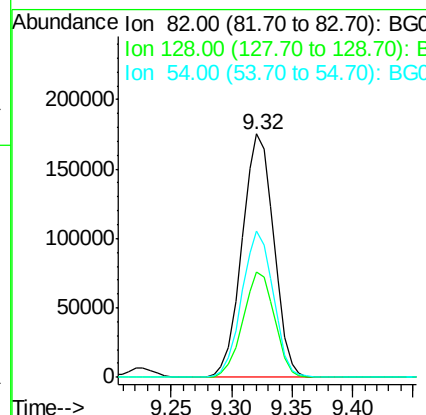
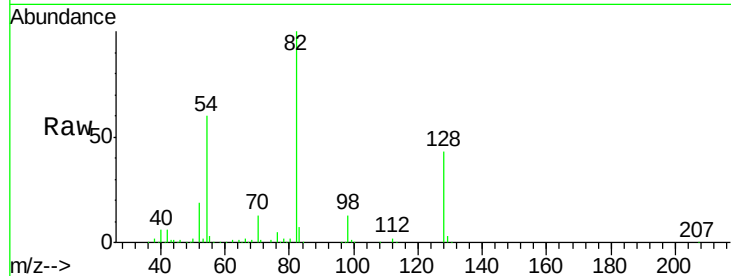
#23
 Nitrobenzene-d5
 Concen: 90.948 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040057.D
 Acq: 21 Mar 2019 6:27

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-031919-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	43.3	31.3	46.9
54	60.3	50.9	76.3

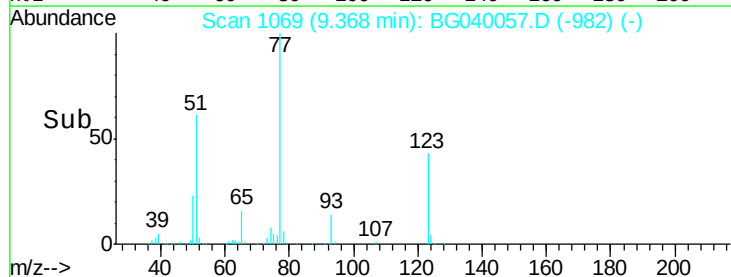
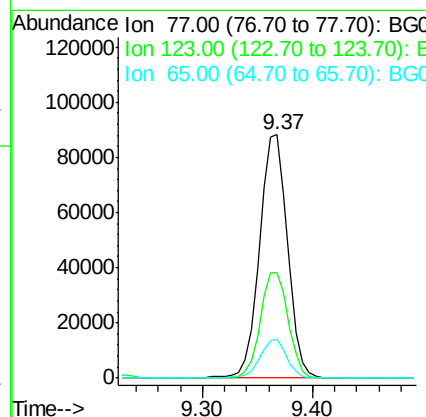
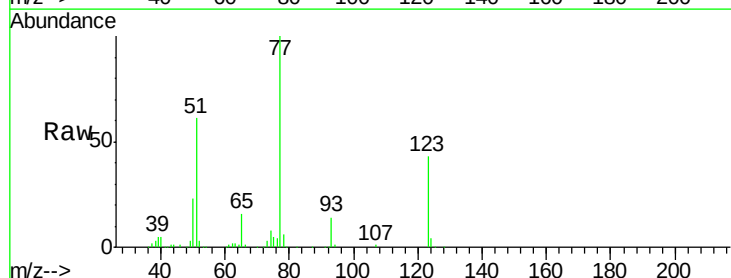
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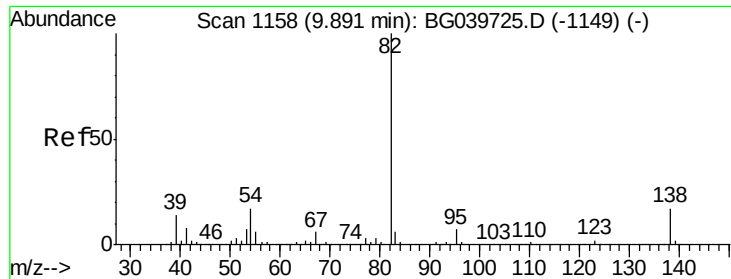
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#24
 Nitrobenzene
 Concen: 42.152 ng
 RT: 9.37 min Scan# 1069
 Delta R.T. -0.02 min
 Lab File: BG040057.D
 Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	43.2	34.1	51.1
65	16.1	12.3	18.5





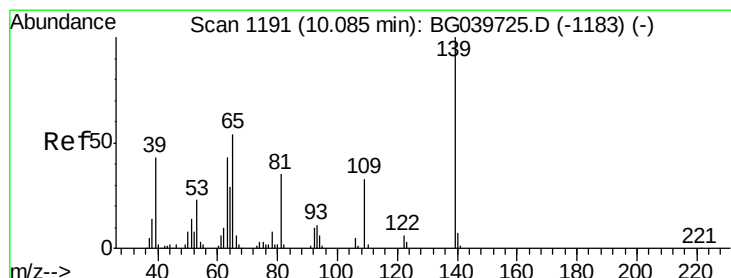
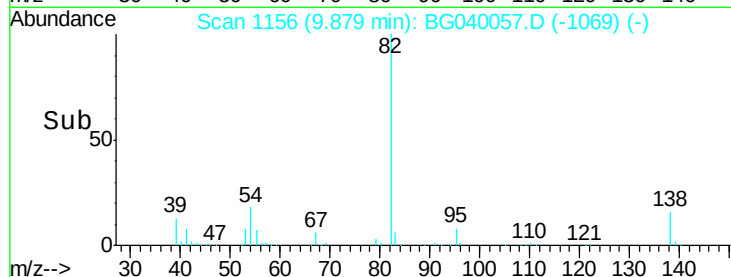
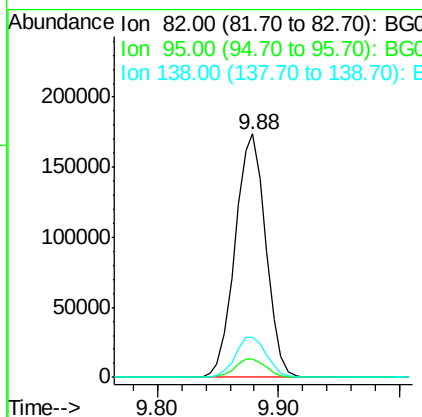
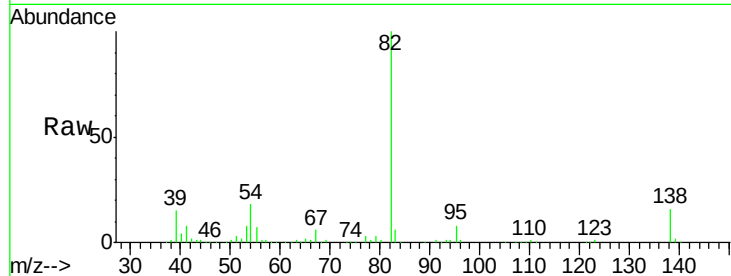
#25
Isophorone
Concen: 41.252 ng
RT: 9.88 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Instrument :
BNA_G
ClientSampleId :
JC-02-031919-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	306182		
95	7.6	6.2	9.2	
138	16.4	13.0	19.4	

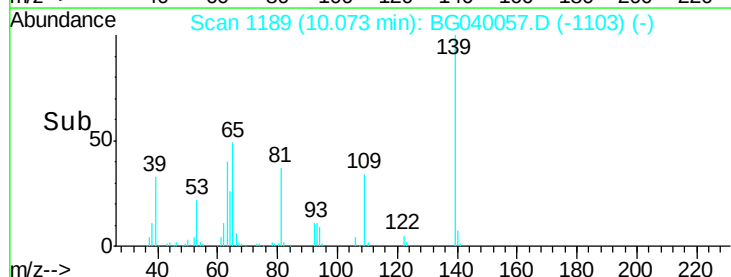
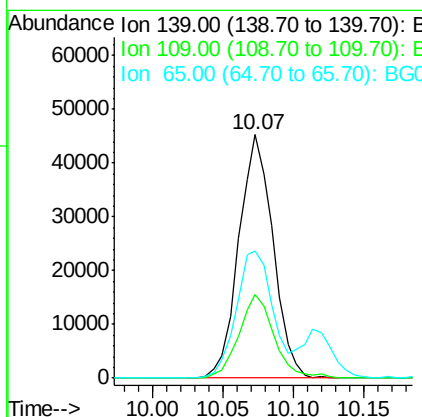
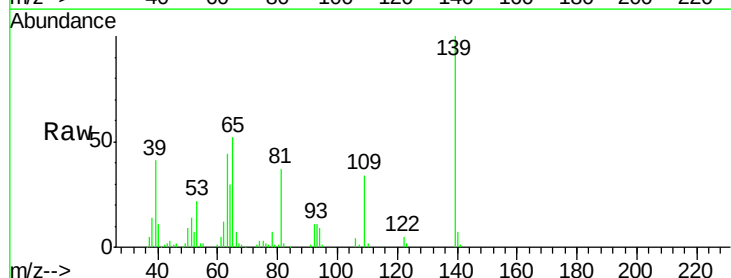
Manual Integrations
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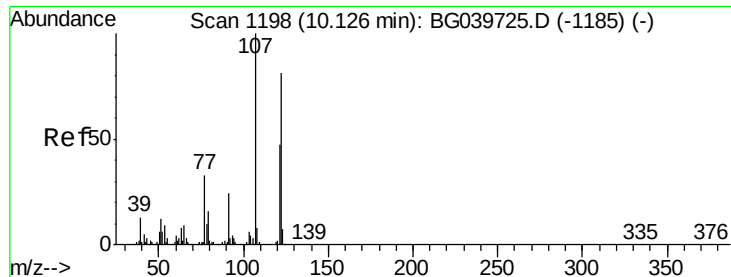
Sohil
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#26
2-Nitrophenol
Concen: 42.683 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	76582		
109	34.3	23.4	35.0	
65	52.4	44.3	66.5	





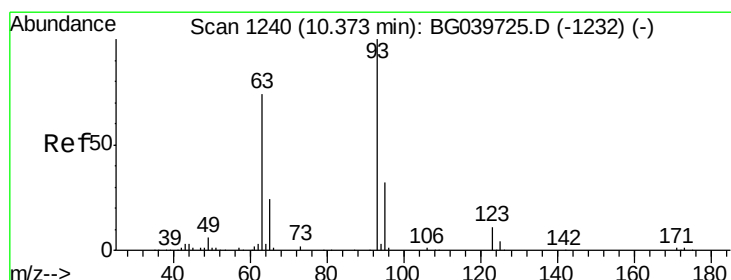
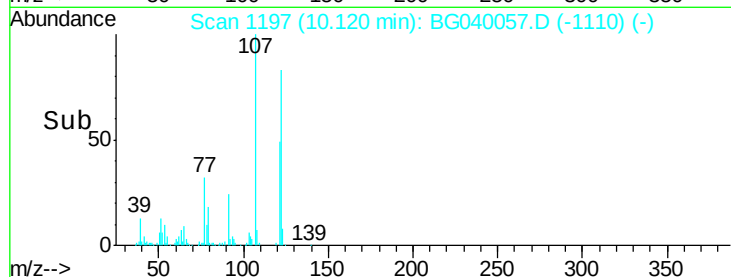
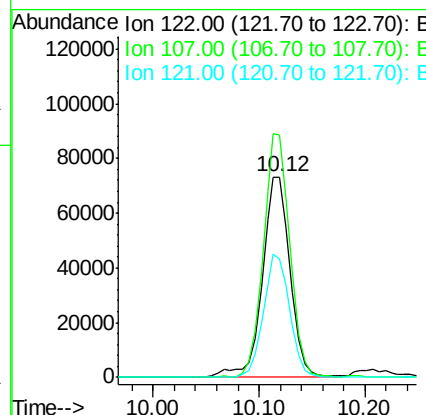
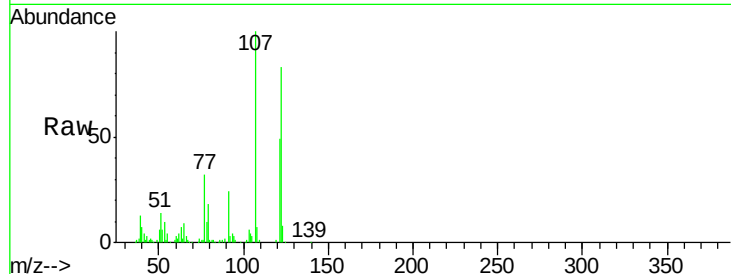
#27
2,4-Dimethylphenol
Concen: 47.972 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Instrument :
BNA_G
ClientSampleId :
JC-02-031919-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	133862		
107	120.6	91.7	137.5	
121	58.9	46.4	69.6	

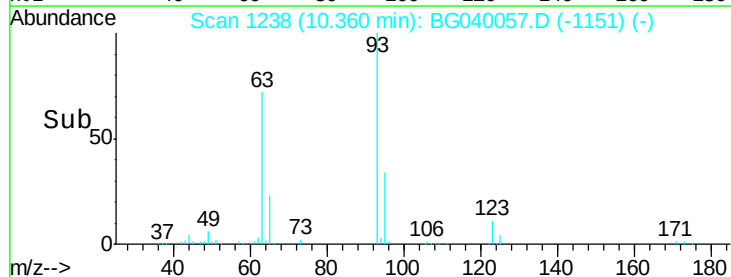
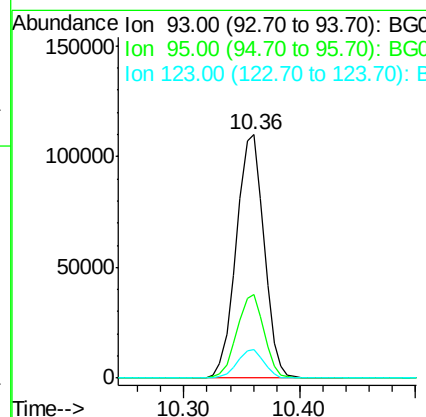
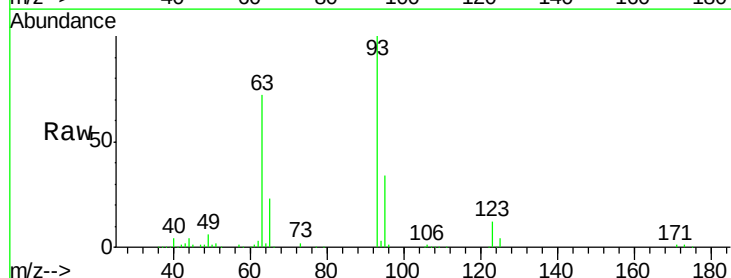
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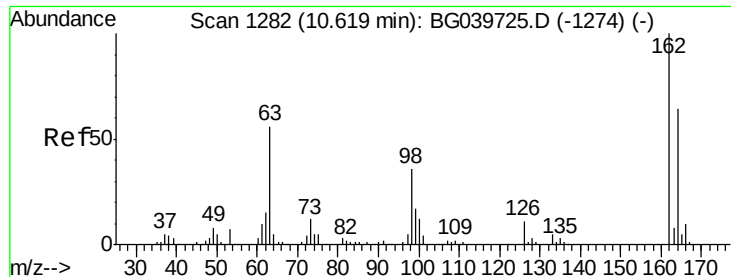
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#28
bis(2-Chloroethoxy)methane
Concen: 40.620 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	183215		
95	34.4	25.0	37.4	
123	11.5	8.6	12.8	





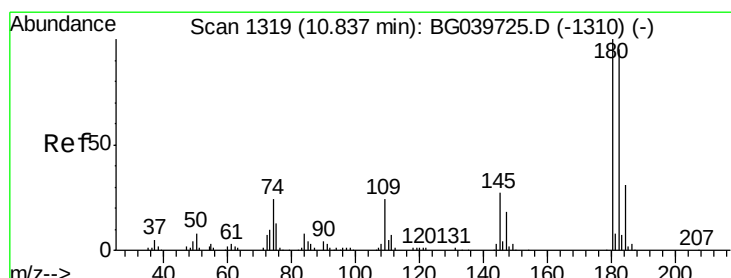
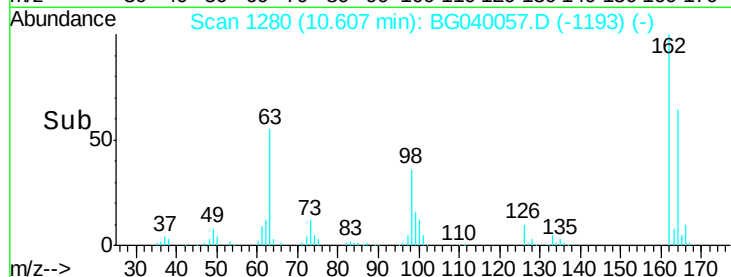
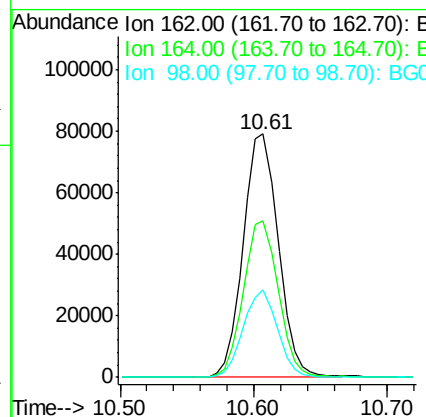
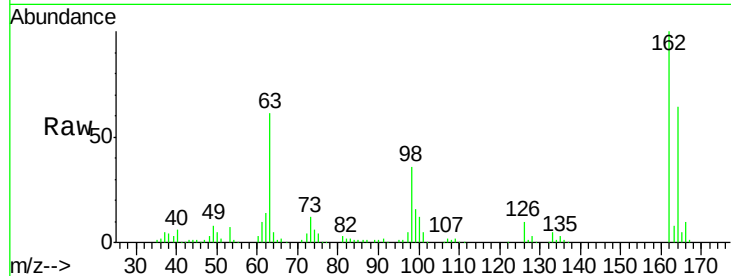
#29
 2,4-Dichlorophenol
 Concen: 45.850 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG040057.D
 Acq: 21 Mar 2019 6:27

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-031919-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	144050		
164	64.2	48.1	88.1	
98	35.9	18.1	58.1	

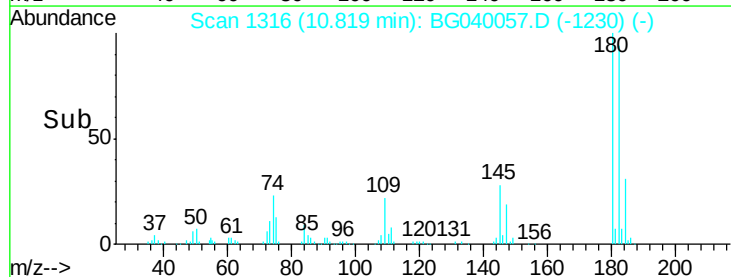
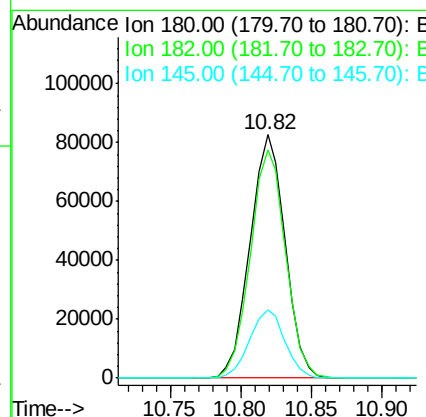
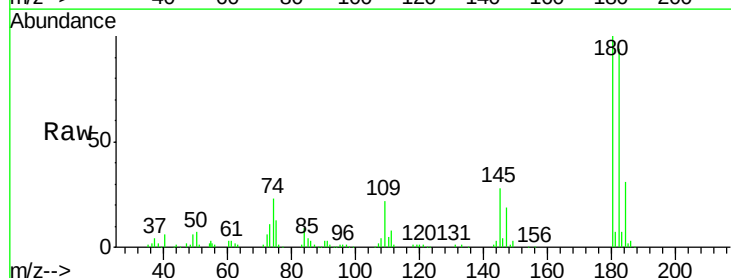
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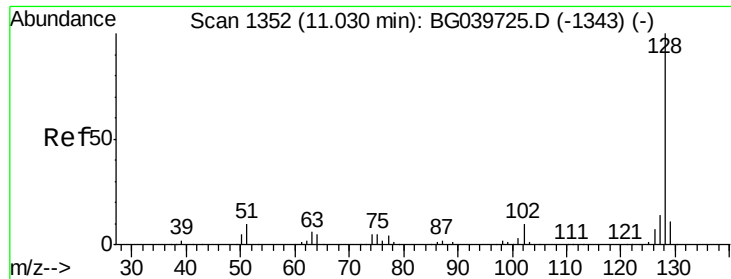
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.750 ng
 RT: 10.82 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG040057.D
 Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	144063		
182	93.7	76.0	114.0	
145	28.0	22.7	34.1	





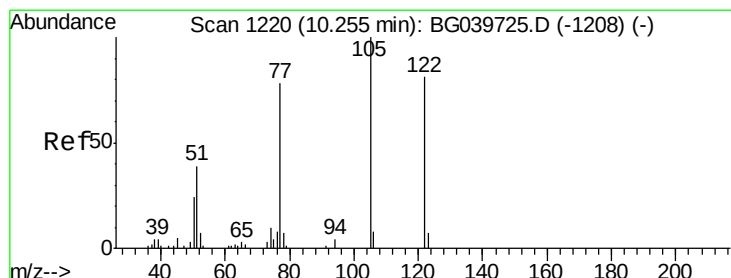
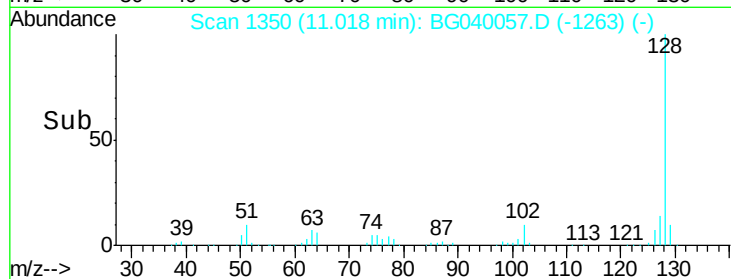
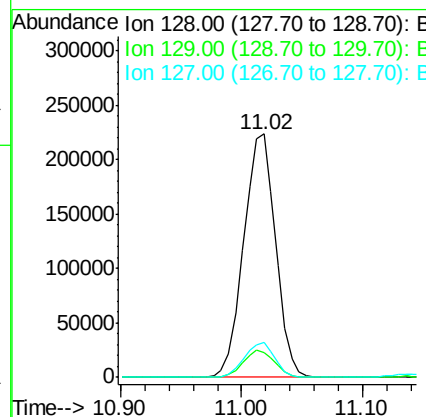
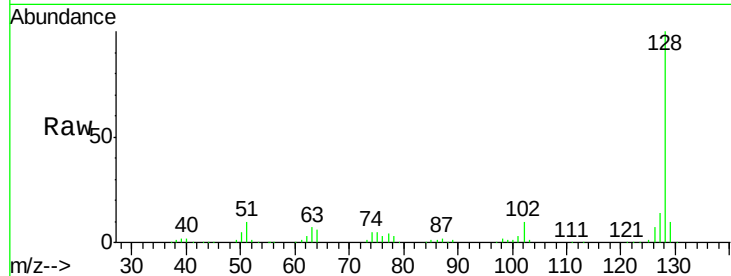
#31
Naphthalene
Concen: 40.596 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Instrument :
BNA_G
ClientSampleId :
JC-02-031919-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	411776		
129	10.3	8.7	13.1	
127	14.2	10.8	16.2	

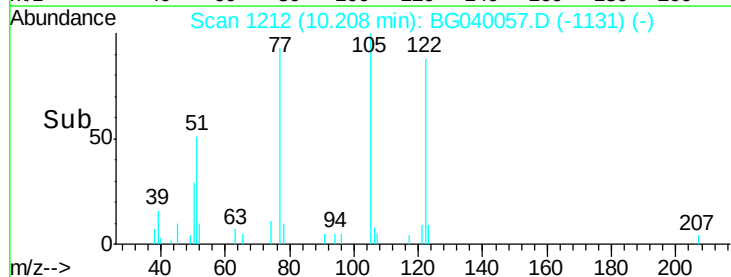
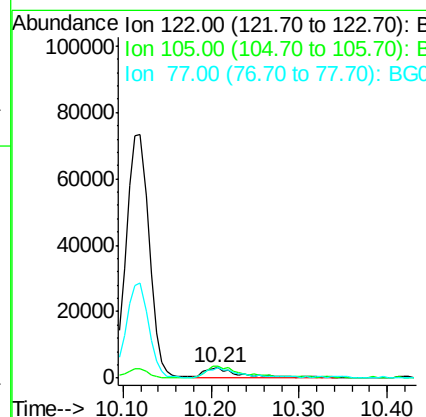
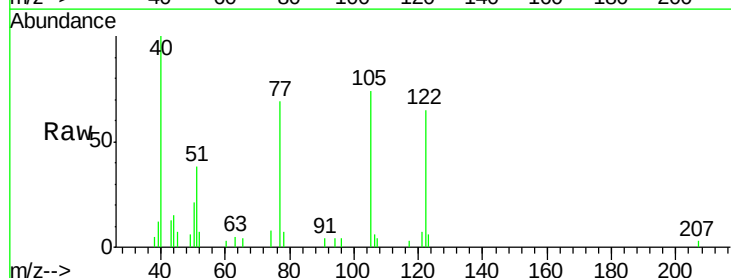
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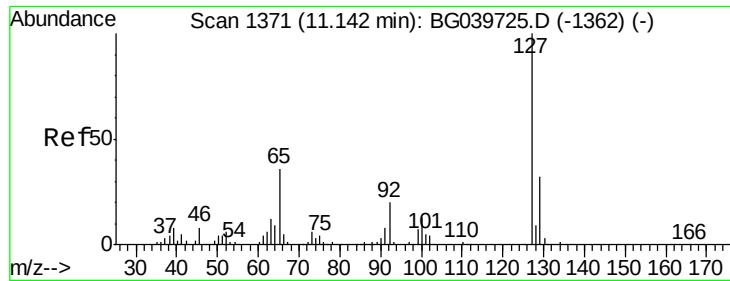
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#32
Benzoic acid
Concen: 10.557 ng m
RT: 10.21 min Scan# 1212
Delta R.T. -0.05 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	8793		
105	114.1	101.8	141.8	
77	106.6	76.3	116.3	





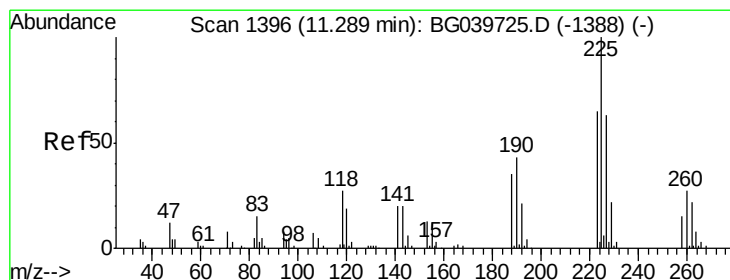
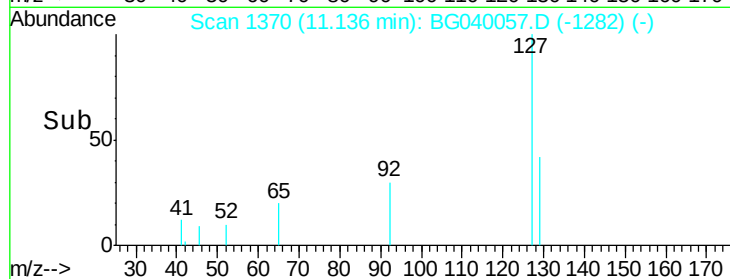
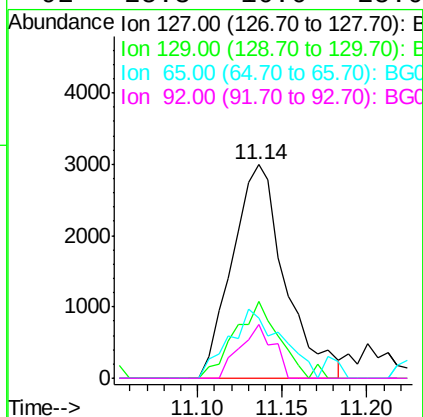
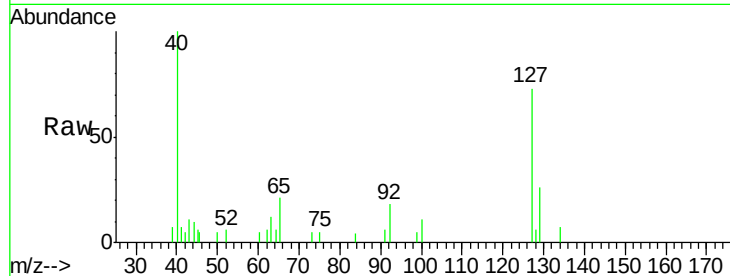
#33
4-Chloroaniline
Concen: 1.508 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Instrument :
BNA_G
ClientSampleId :
JC-02-031919-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	36.0	27.0	40.4
65	28.2	28.8	43.2#
92	25.3	16.6	25.0#

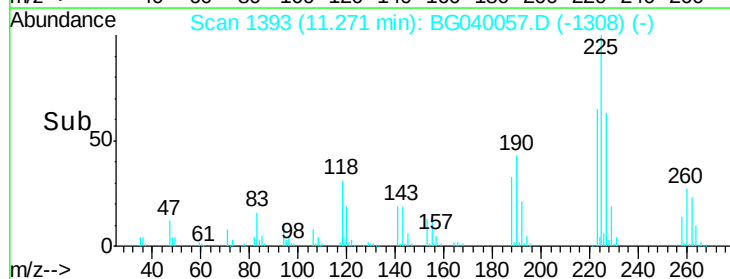
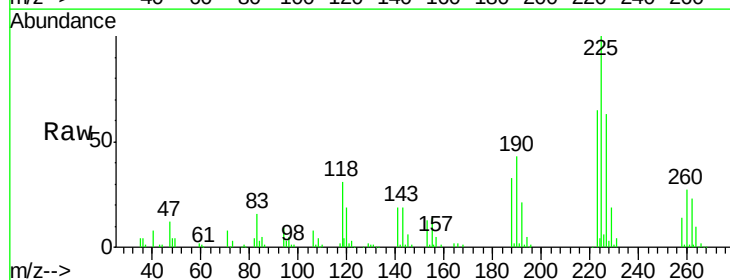
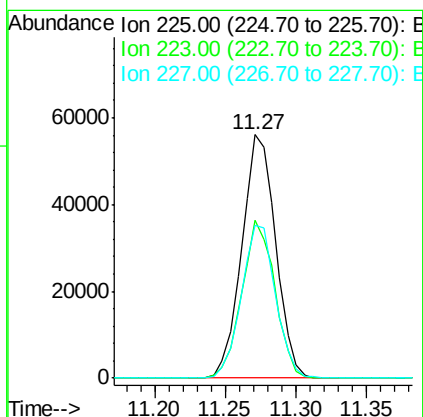
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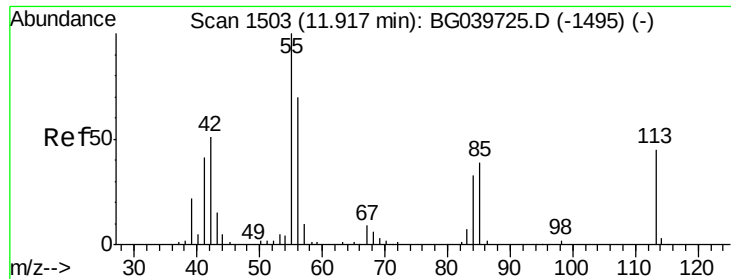
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#34
Hexachlorobutadiene
Concen: 39.099 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	65.1	49.0	73.6
227	62.8	46.3	69.5





#35

Caprolactam

Concen: 29.272 ng m

RT: 11.91 min Scan# 1502

Delta R.T. -0.03 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Instrument :

BNA_G

ClientSampleId :

JC-02-031919-AMS

Tgt Ion:113 Resp: 35130

Ion Ratio Lower Upper

113 100

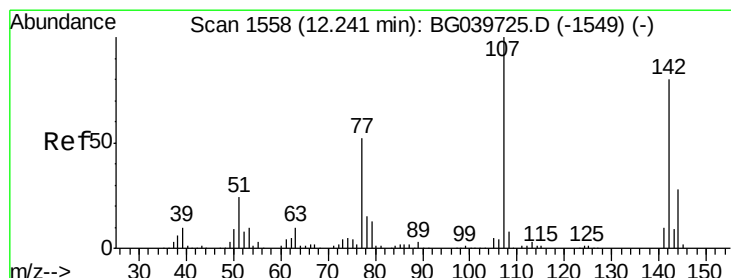
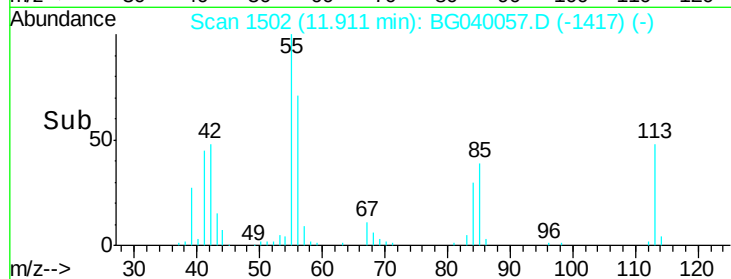
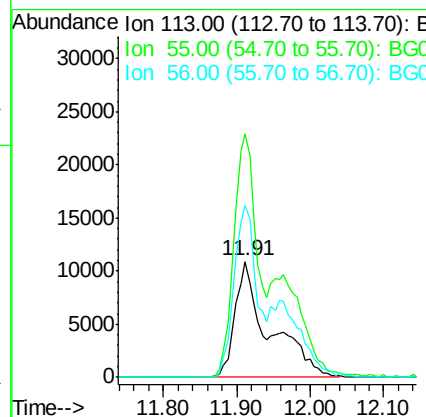
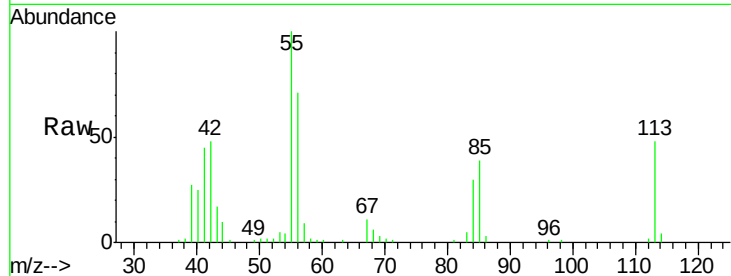
55 209.6 216.9 256.9#

56 148.3 152.6 192.6#

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#36

4-Chloro-3-methylphenol

Concen: 43.644 ng

RT: 12.23 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

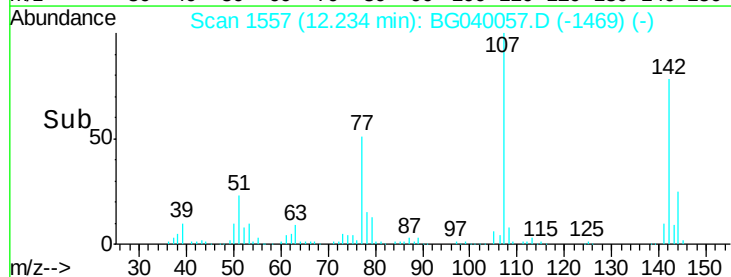
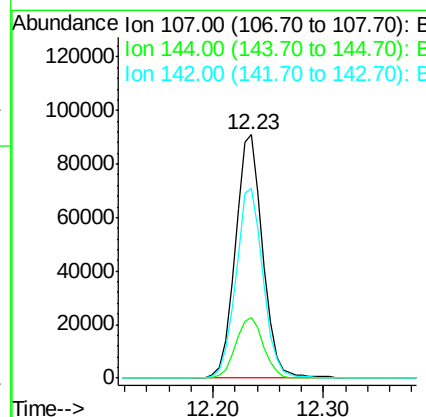
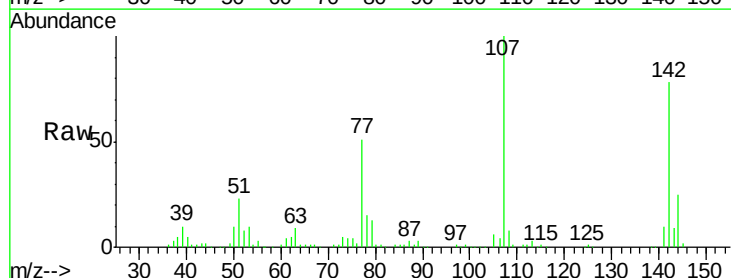
Tgt Ion:107 Resp: 157182

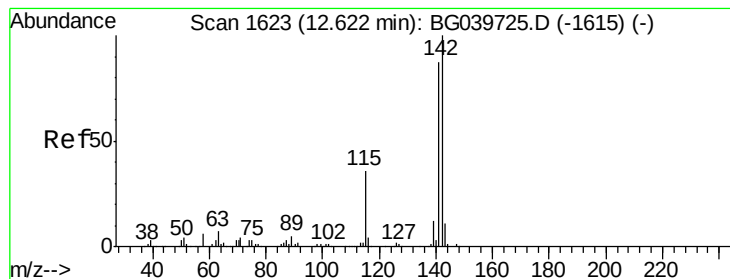
Ion Ratio Lower Upper

107 100

144 24.9 20.2 30.2

142 78.0 61.4 92.2





#37

2-Methylnaphthalene

Concen: 41.418 ng

RT: 12.60 min Scan# 1620

Delta R.T. -0.02 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Instrument :

BNA_G

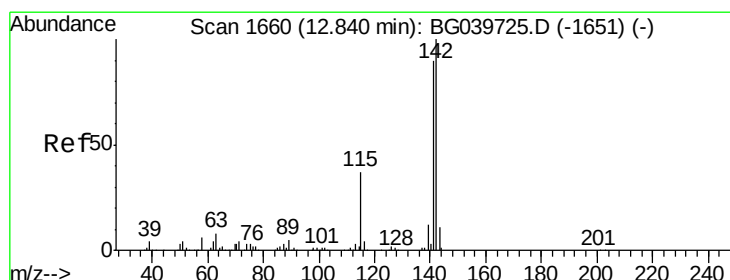
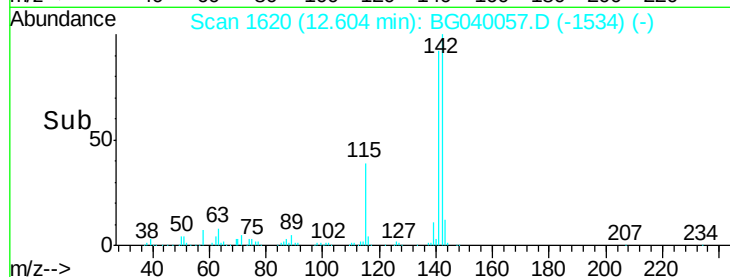
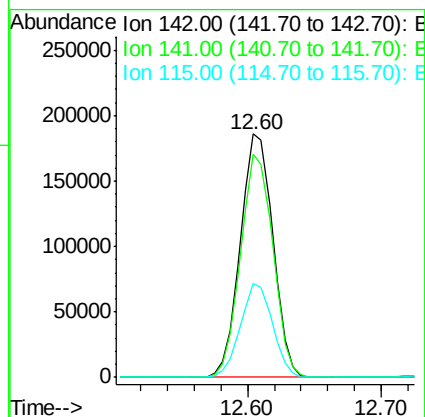
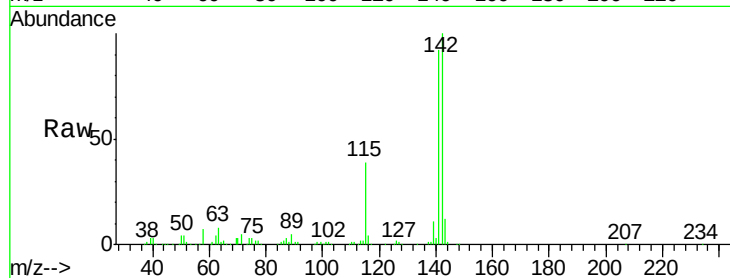
ClientSampleId :

JC-02-031919-AMS

Tgt Ion:	142	Resp:	314090
Ion Ratio	Lower	Upper	
142	100		
141	91.9	73.5	110.3
115	38.7	30.8	46.2

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#38

1-Methylnaphthalene

Concen: 41.094 ng

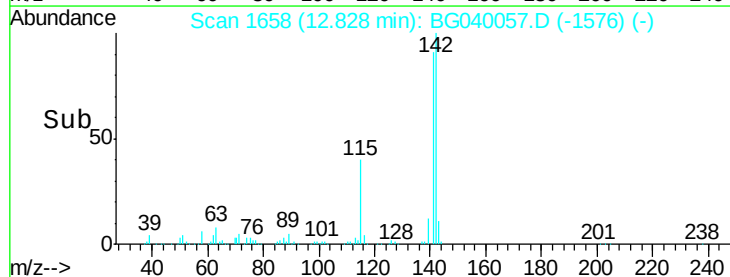
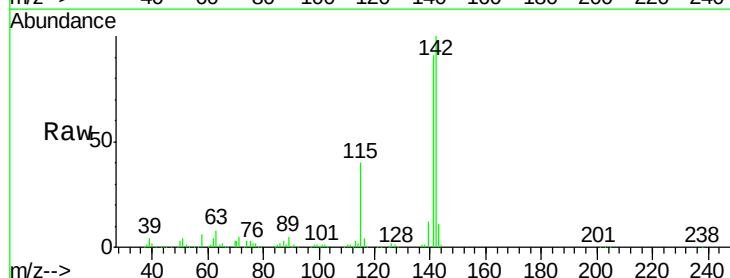
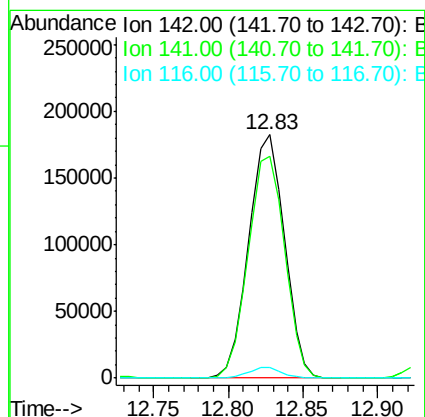
RT: 12.83 min Scan# 1658

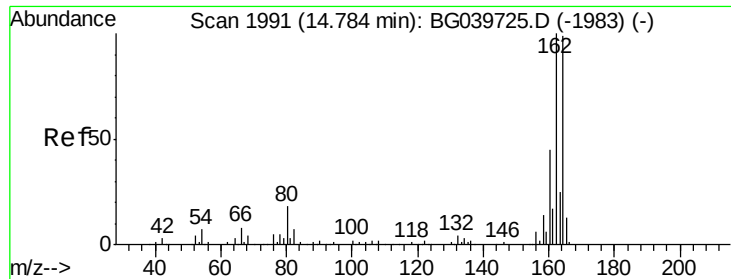
Delta R.T. -0.02 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Tgt Ion:	142	Resp:	302847
Ion Ratio	Lower	Upper	
142	100		
141	91.3	74.2	111.4
116	4.1	3.0	4.6





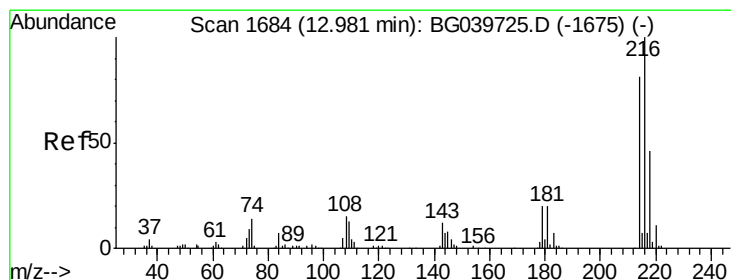
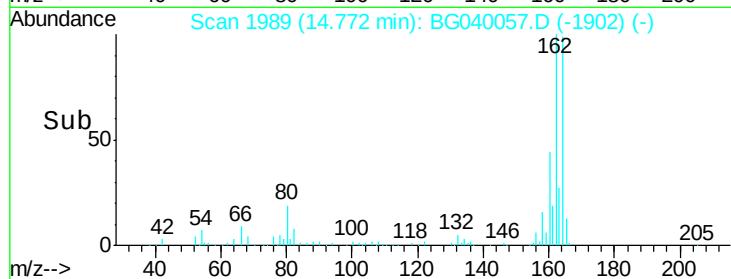
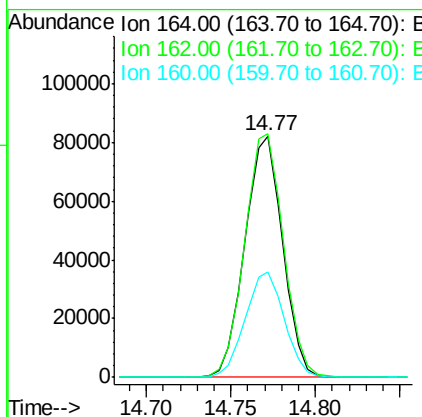
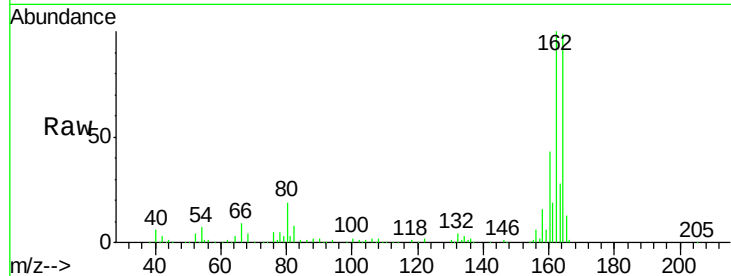
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Instrument :
BNA_G
ClientSampleId :
JC-02-031919-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	127647		
162	101.0	81.6	122.4	
160	43.9	34.2	51.2	

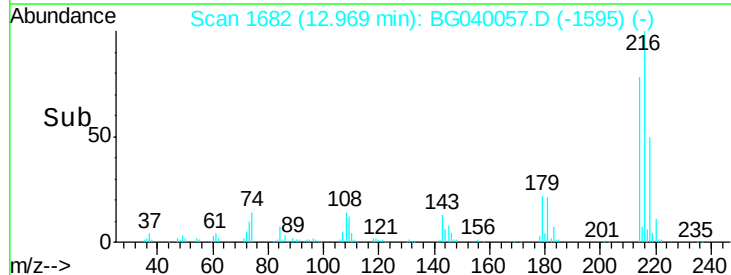
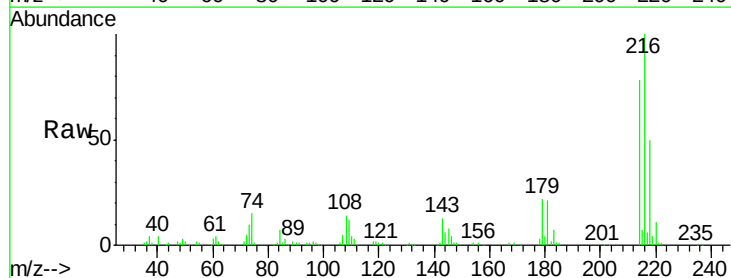
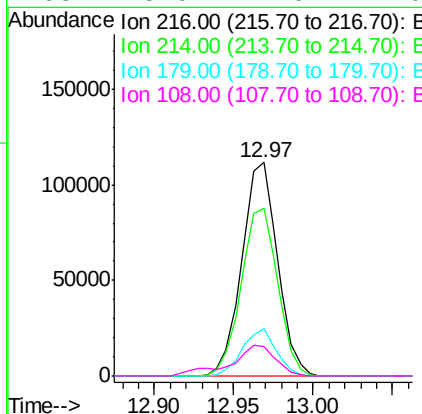
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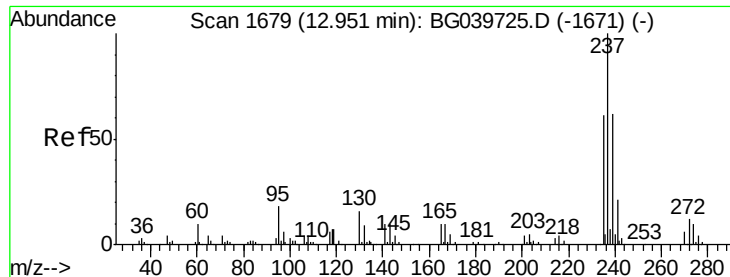
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.426 ng
RT: 12.97 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	174816		
214	80.0	62.6	94.0	
179	21.0	16.6	25.0	
108	18.0	14.0	21.0	





#41

Hexachlorocyclopentadiene

Concen: 85.592 ng

RT: 12.93 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Instrument :

BNA_G

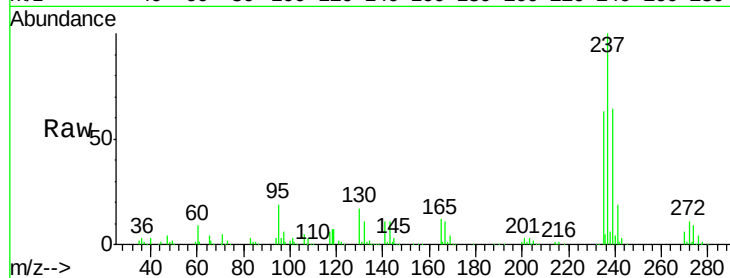
ClientSampleId :

JC-02-031919-AMS

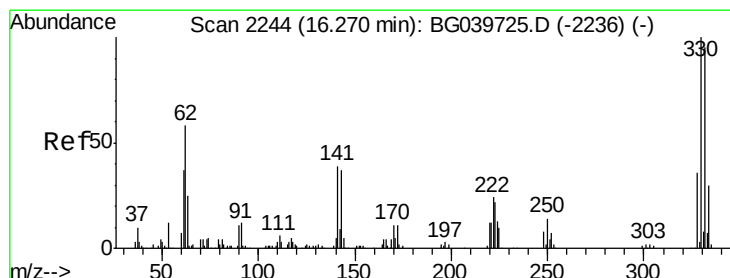
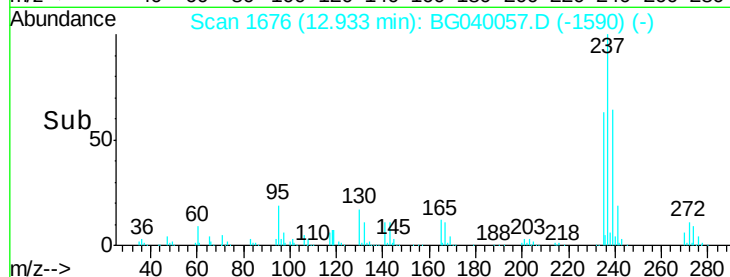
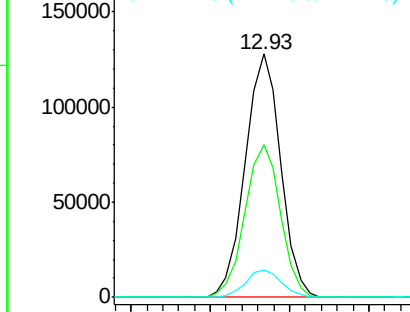
Tgt Ion:	237	Resp:	198354
Ion Ratio		Lower	Upper
237	100		
235	62.7	43.3	83.3
272	11.4	0.0	32.3

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 139.057 ng

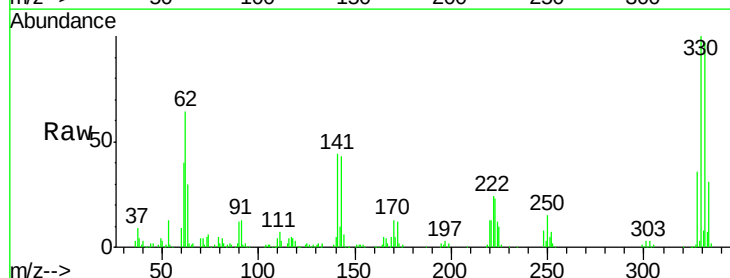
RT: 16.26 min Scan# 2242

Delta R.T. -0.02 min

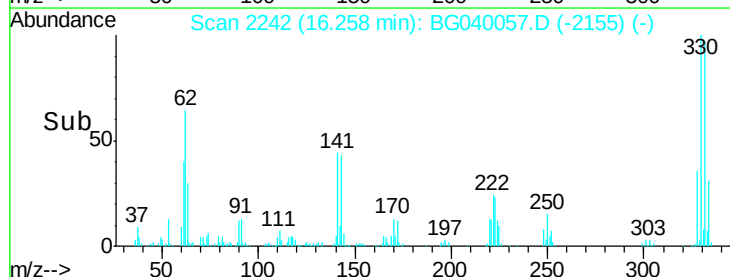
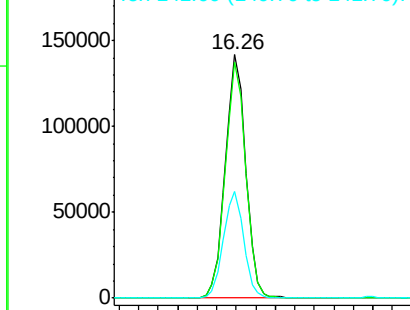
Lab File: BG040057.D

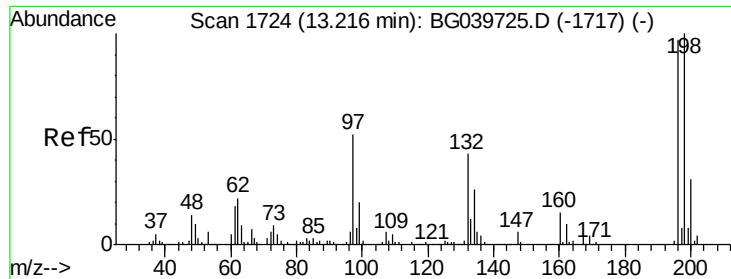
Acq: 21 Mar 2019 6:27

Tgt Ion:	330	Resp:	206892
Ion Ratio		Lower	Upper
330	100		
332	96.6	75.7	113.5
141	43.3	35.6	53.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





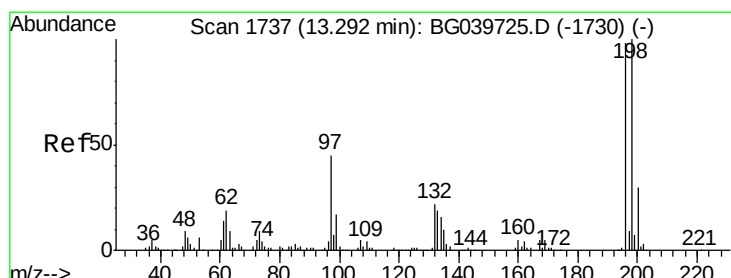
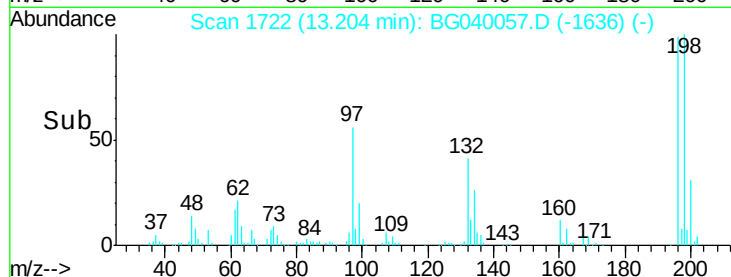
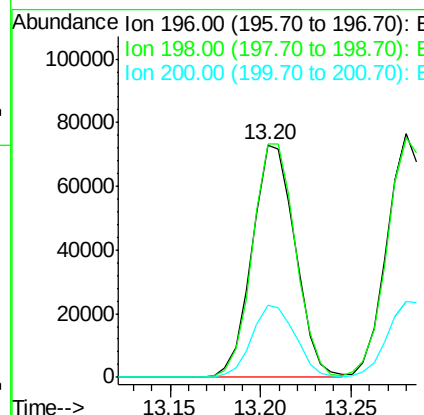
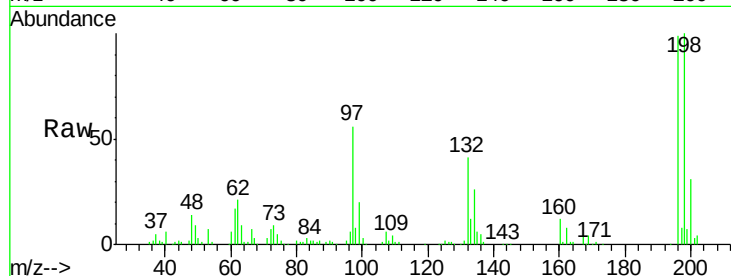
#43
 2,4,6-Trichlorophenol
 Concen: 47.667 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040057.D
 Acq: 21 Mar 2019 6:27

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-031919-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	120680		
198	100.6	80.6	121.0	
200	31.3	26.1	39.1	

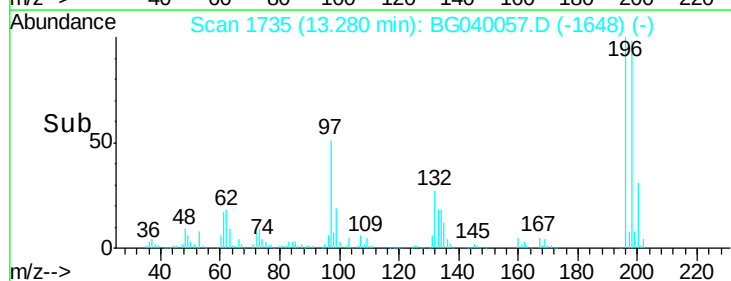
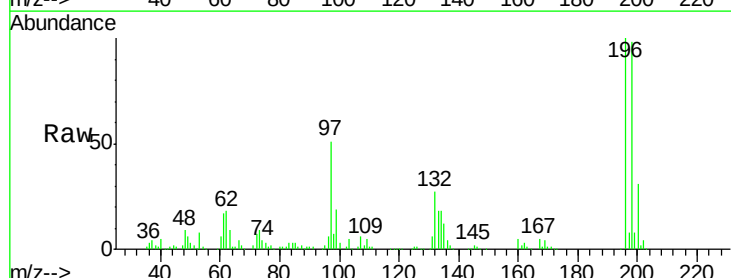
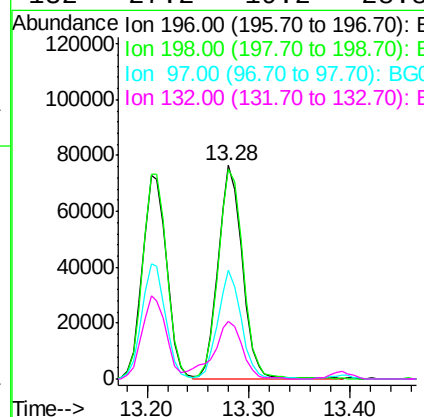
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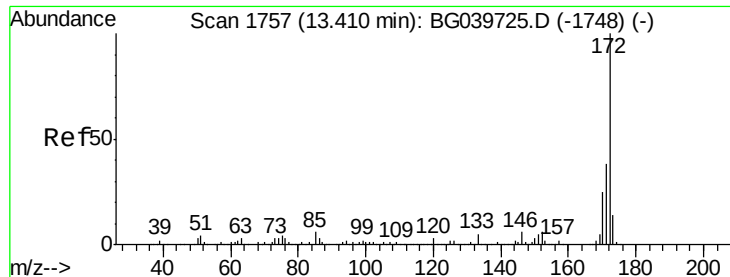
Sohil
 3/25/2019 4:17:10 PM



#44
 2,4,5-Trichlorophenol
 Concen: 44.081 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040057.D
 Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	125795		
198	98.5	78.5	117.7	
97	50.7	38.4	57.6	
132	27.2	19.2	28.8	





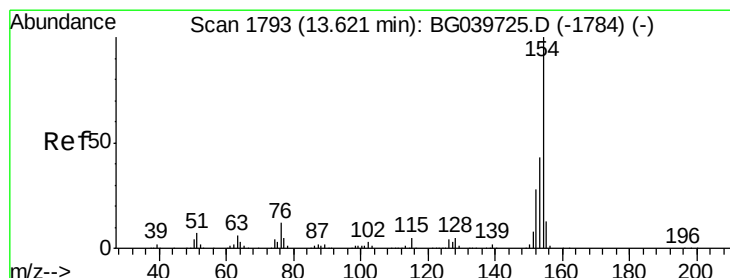
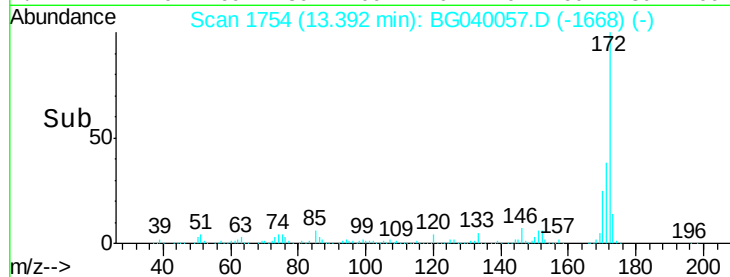
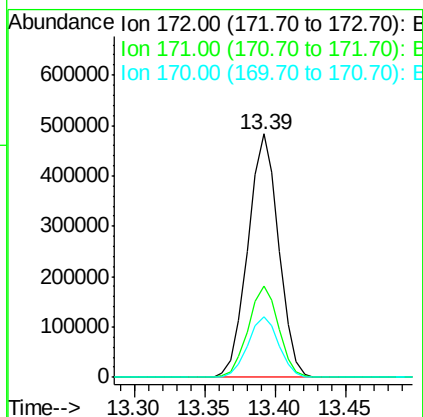
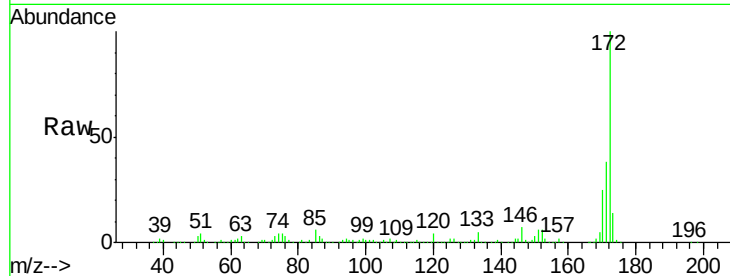
#45
2-Fluorobiphenyl
Concen: 82.337 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Instrument :
BNA_G
ClientSampleId :
JC-02-031919-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	37.6	30.8	46.2
170	24.8	20.2	30.4

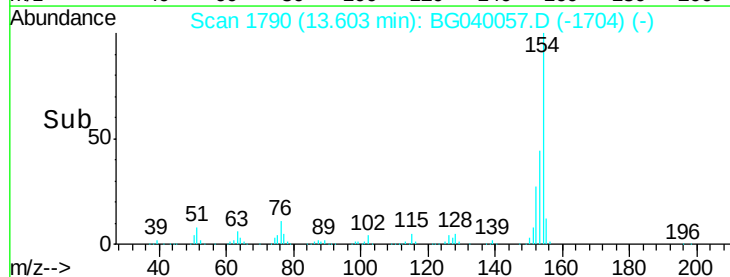
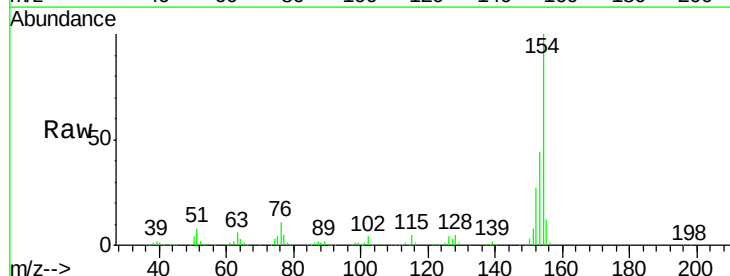
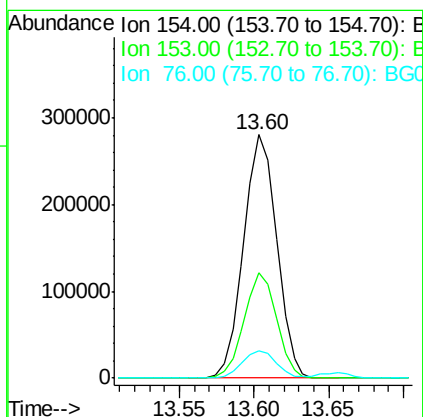
Manual Integrations
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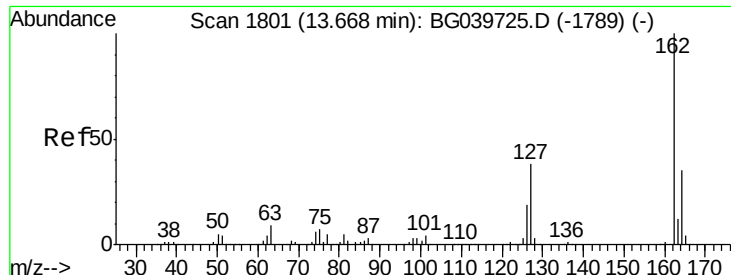
Sohil
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#46
1,1'-Biphenyl
Concen: 41.055 ng
RT: 13.60 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	43.5	22.1	62.1
76	11.5	0.0	32.4





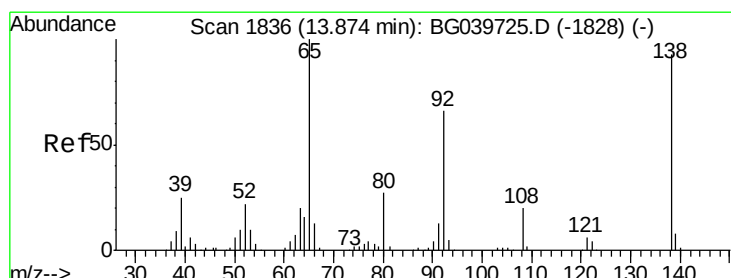
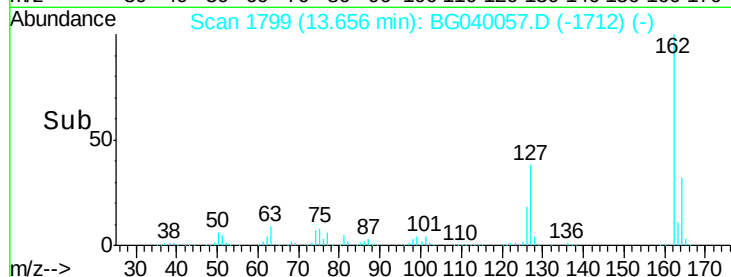
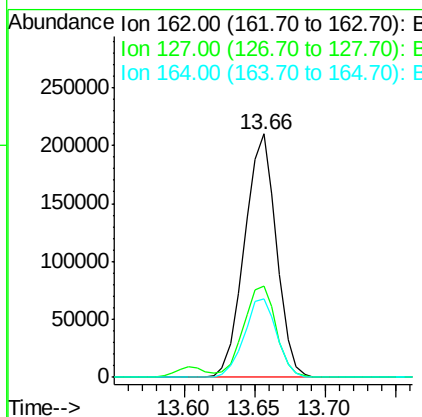
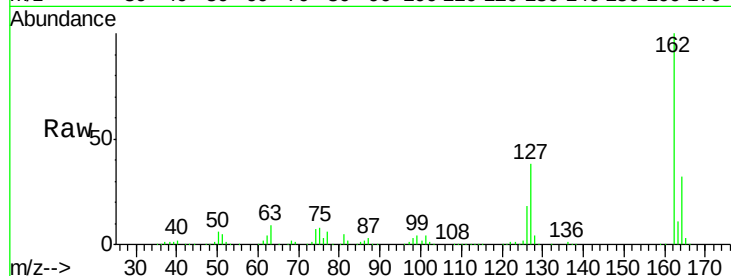
#47
 2-Chloronaphthalene
 Concen: 41.937 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG040057.D
 Acq: 21 Mar 2019 6:27

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-031919-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	331224		
127	37.5	31.0	46.6	
164	32.3	25.7	38.5	

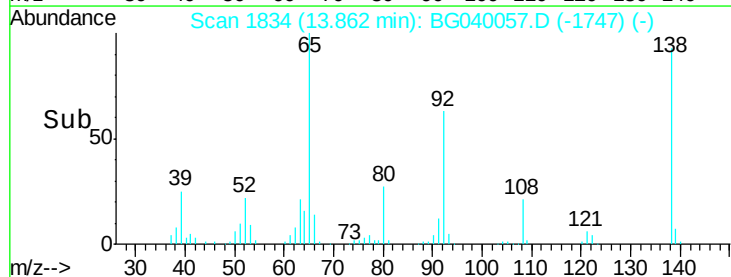
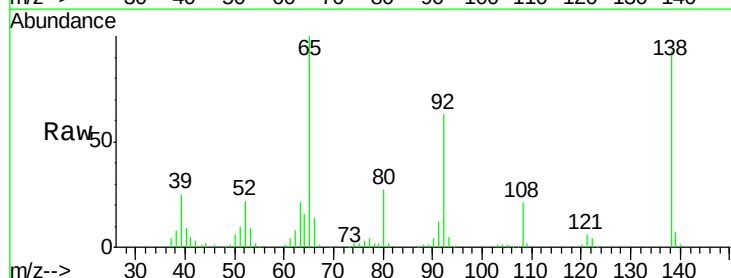
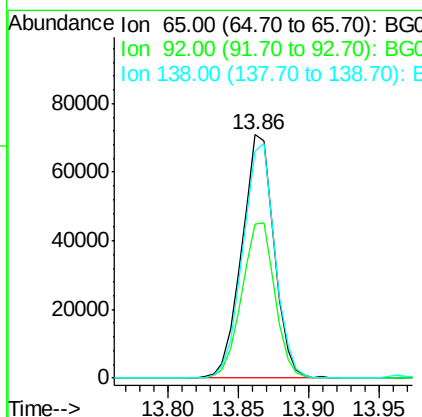
Manual Integrations
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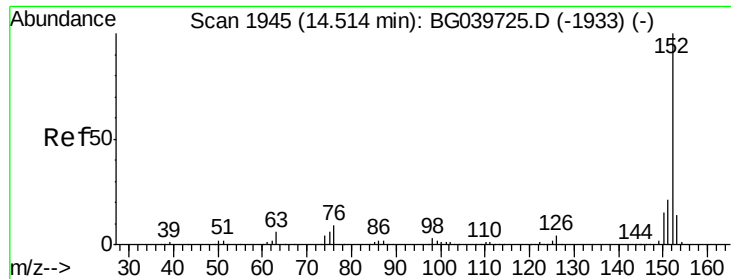
Sohil
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#48
 2-Nitroaniline
 Concen: 44.707 ng
 RT: 13.86 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BG040057.D
 Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	113476		
92	63.4	51.4	77.2	
138	93.1	71.4	107.2	





#49

Acenaphthylene

Concen: 41.305 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Instrument :

BNA_G

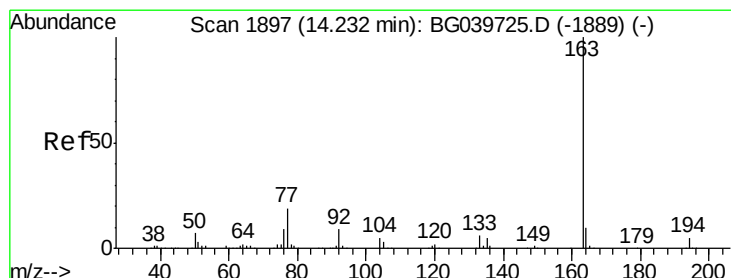
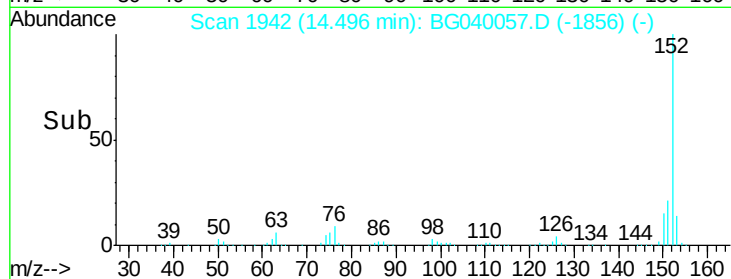
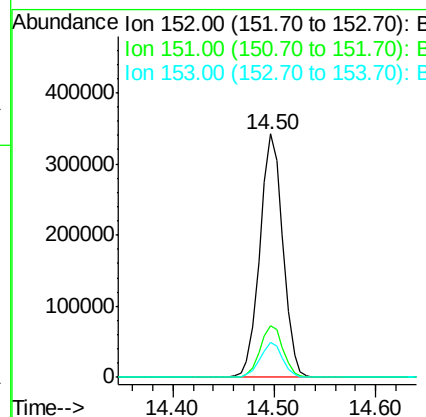
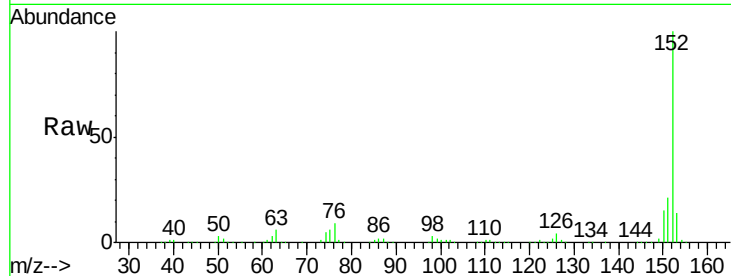
ClientSampleId :

JC-02-031919-AMS

Tgt Ion:	152	Resp:	535543
Ion Ratio	Lower	Upper	
152	100		
151	21.3	16.8	25.2
153	14.4	11.7	17.5

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#50

Dimethylphthalate

Concen: 41.897 ng

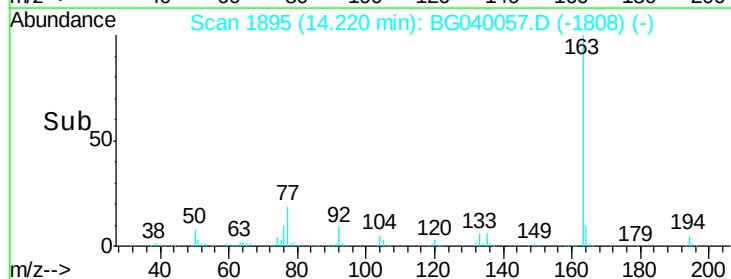
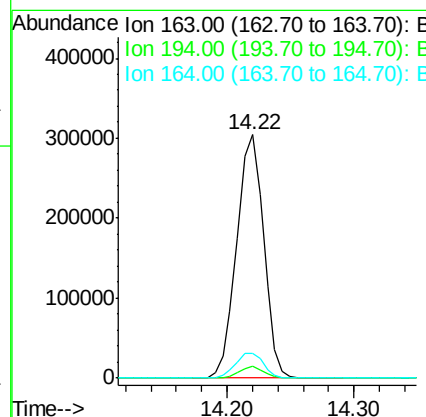
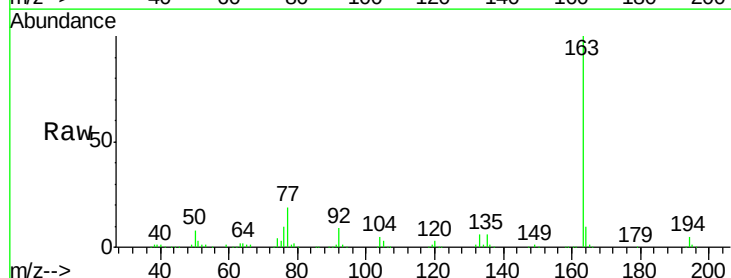
RT: 14.22 min Scan# 1895

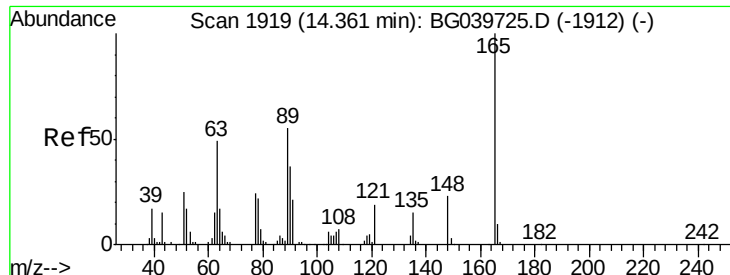
Delta R.T. -0.02 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Tgt Ion:	163	Resp:	447196
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.6	5.4
164	10.4	8.4	12.6





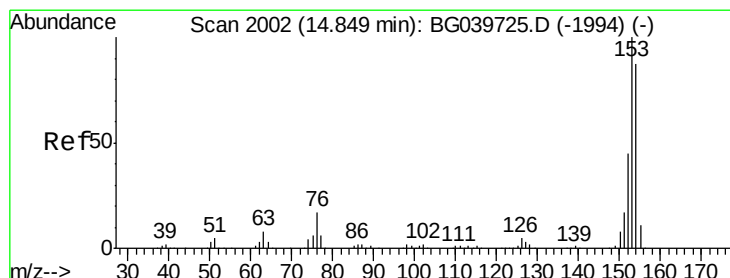
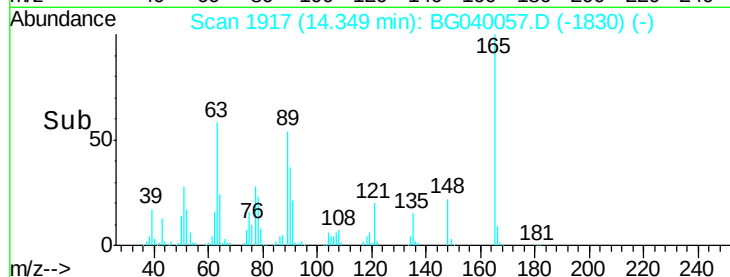
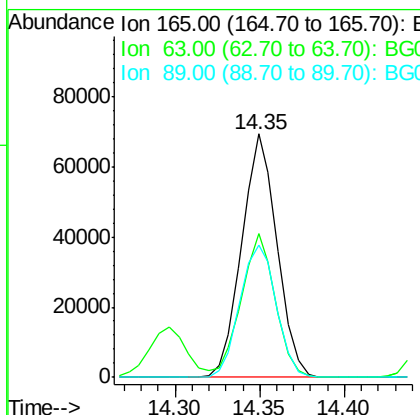
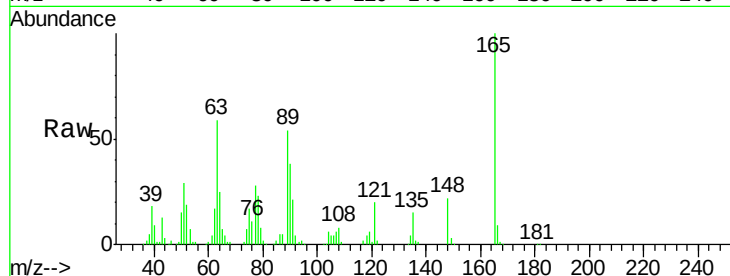
#51
2,6-Dinitrotoluene
Concen: 44.466 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Instrument :
BNA_G
ClientSampleId :
JC-02-031919-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	100617		
63	59.2	47.0	70.6	
89	54.5	45.8	68.8	

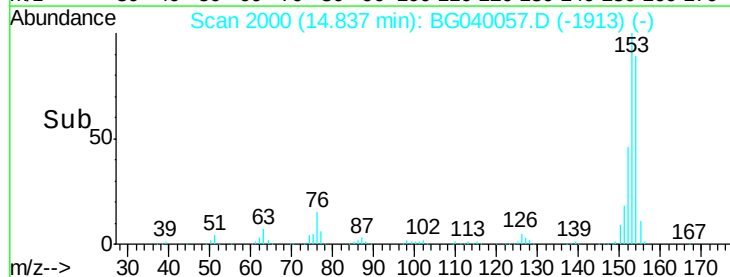
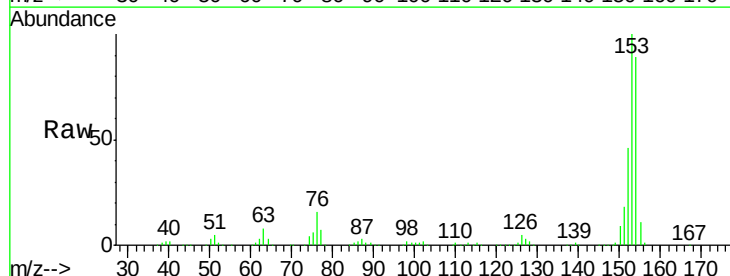
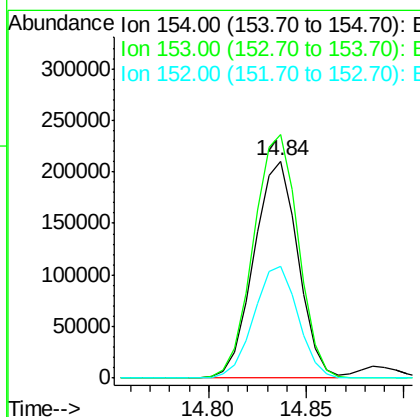
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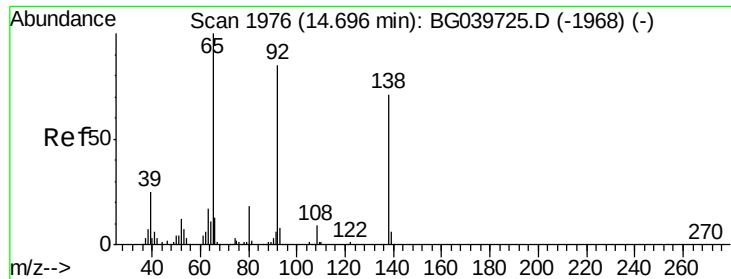
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#52
Acenaphthene
Concen: 42.121 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	328699		
153	112.1	90.1	135.1	
152	51.6	40.9	61.3	





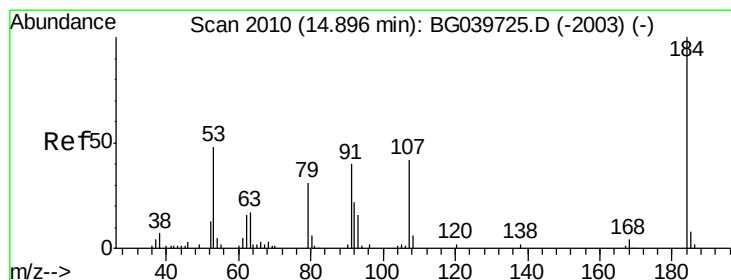
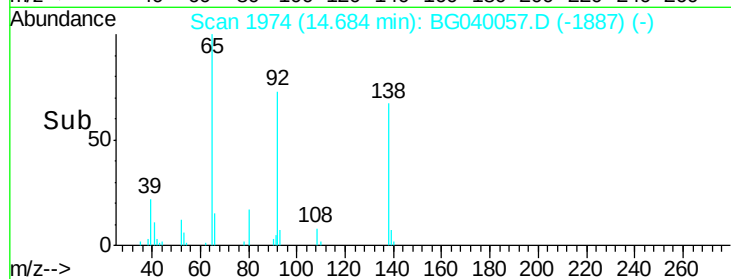
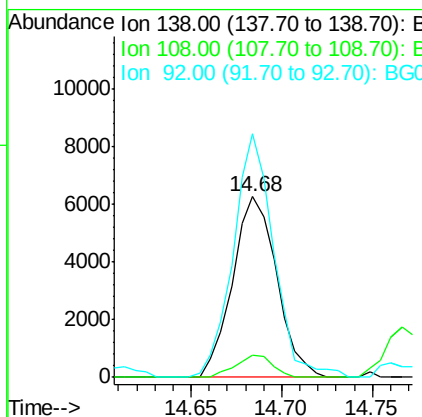
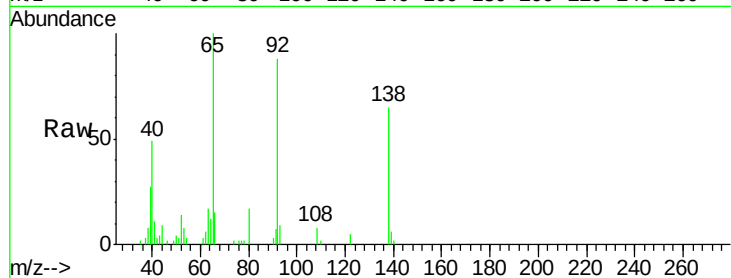
#53
3-Nitroaniline
Concen: 4.677 ng
RT: 14.68 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Instrument :
BNA_G
ClientSampleId :
JC-02-031919-AMS

Tgt Ion:138 Resp: 10638
Ion Ratio Lower Upper
138 100
108 12.3 13.8 20.8#
92 135.0 103.7 155.5

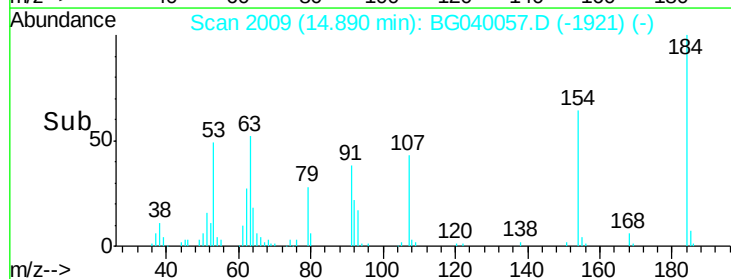
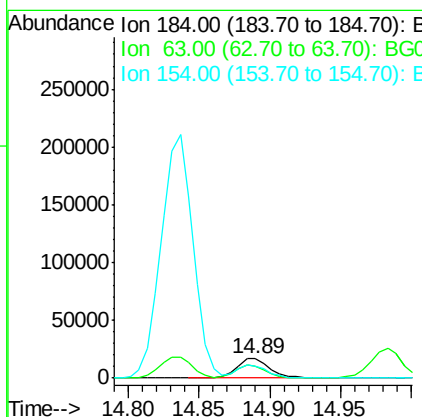
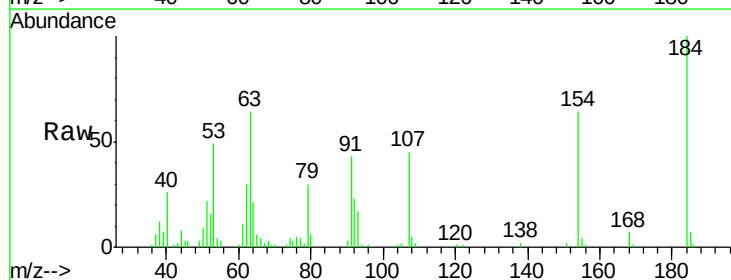
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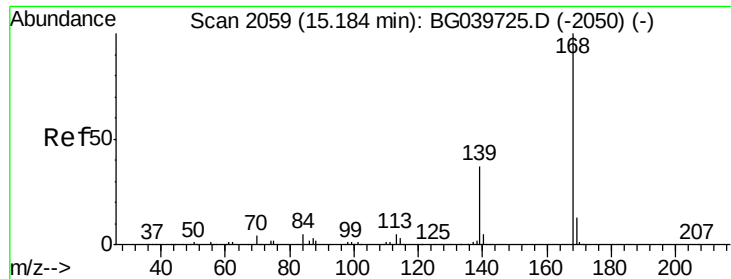
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#54
2,4-Dinitrophenol
Concen: 23.361 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Tgt Ion:184 Resp: 27653
Ion Ratio Lower Upper
184 100
63 64.3 50.9 76.3
154 63.7 53.0 79.6





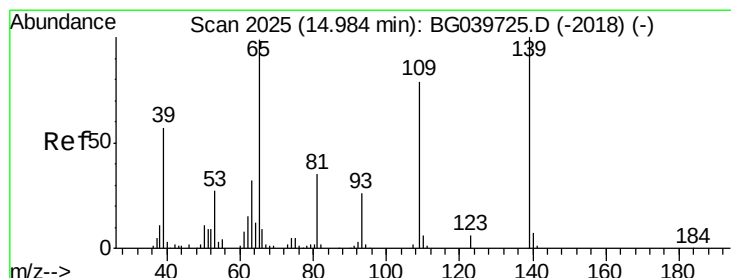
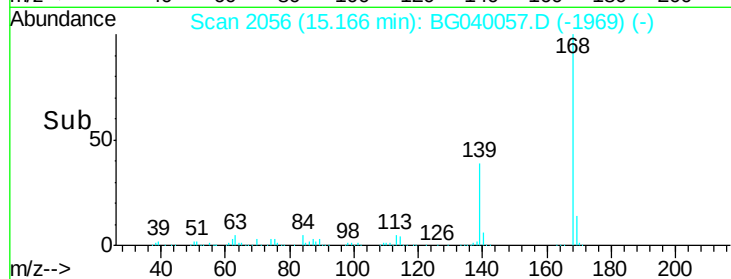
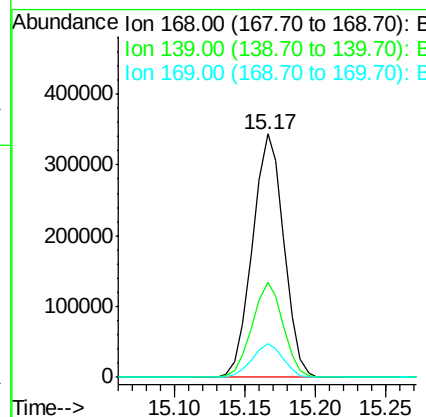
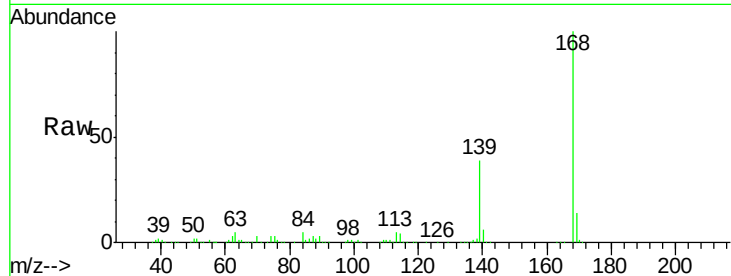
#55
Dibenzenofuran
Concen: 41.888 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Instrument :
BNA_G
ClientSampleId :
JC-02-031919-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	536314		
139	38.9	30.1	45.1	
169	13.7	10.6	16.0	

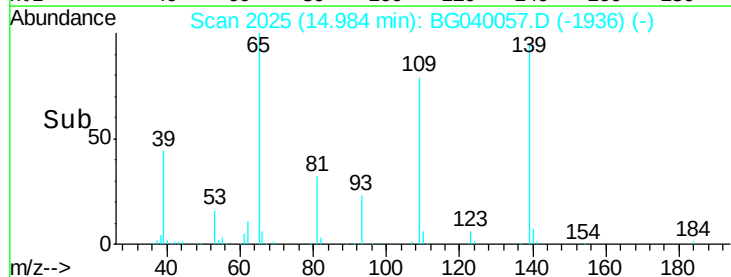
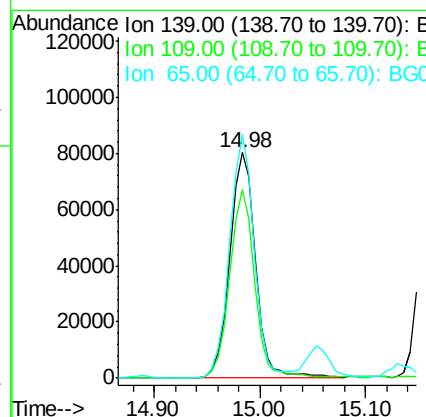
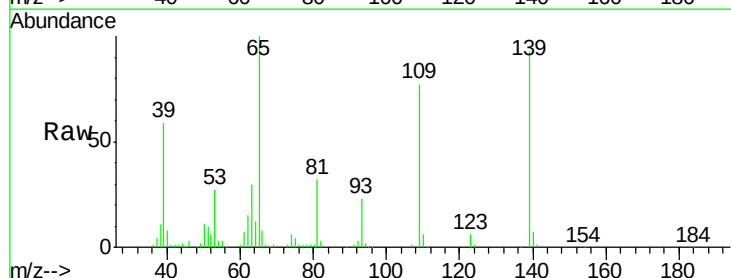
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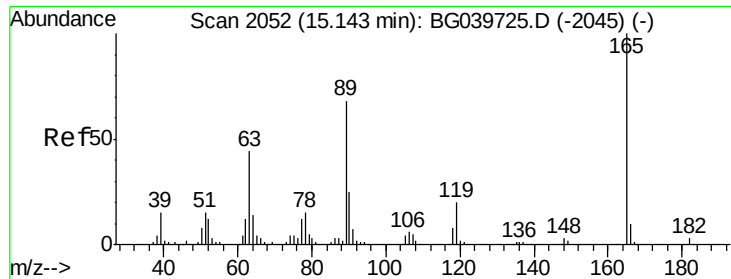
Sohil
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#56
4-Nitrophenol
Concen: 66.139 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	134577		
109	83.6	61.9	101.9	
65	108.0	99.1	139.1	





#57

2,4-Dinitrotoluene

Concen: 45.207 ng

RT: 15.14 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Instrument :

BNA_G

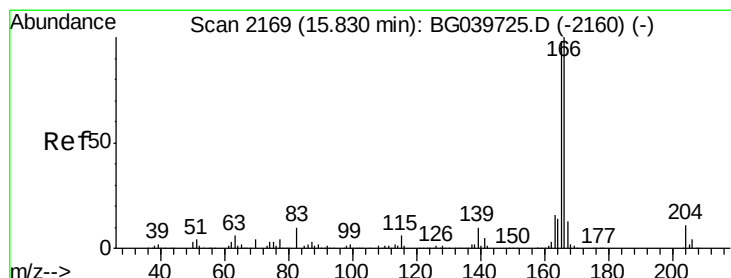
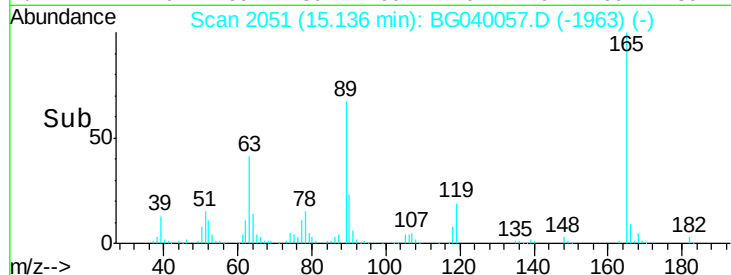
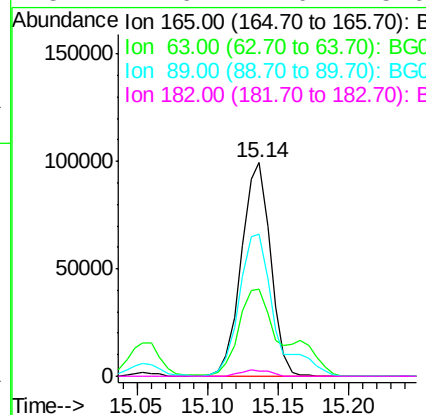
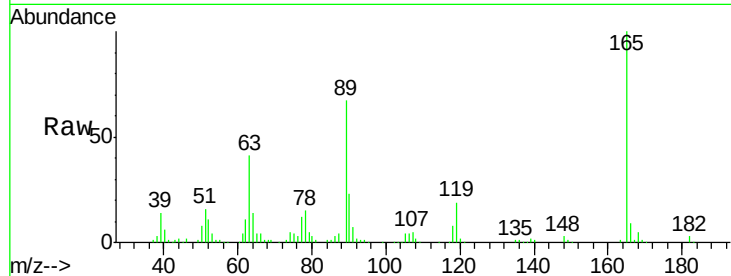
ClientSampleId :

JC-02-031919-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	143734		
63	40.8	41.0	61.6#	
89	66.8	64.6	96.8	
182	2.6	2.0	3.0	

Manual Integrations
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#58

Fluorene

Concen: 42.196 ng

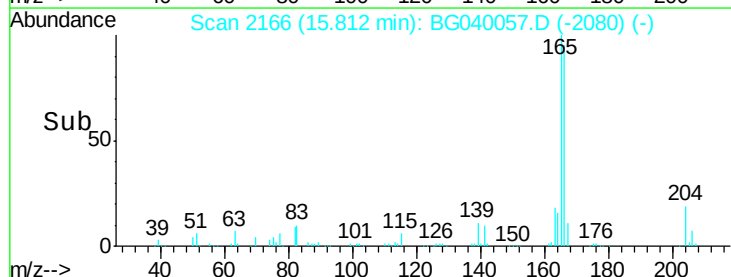
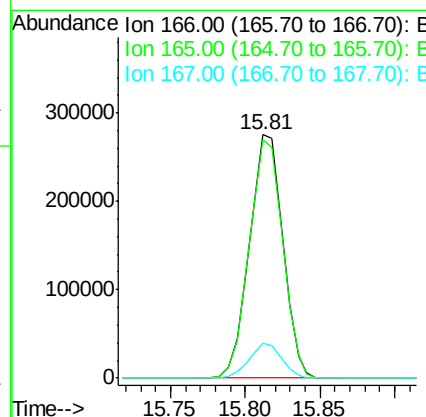
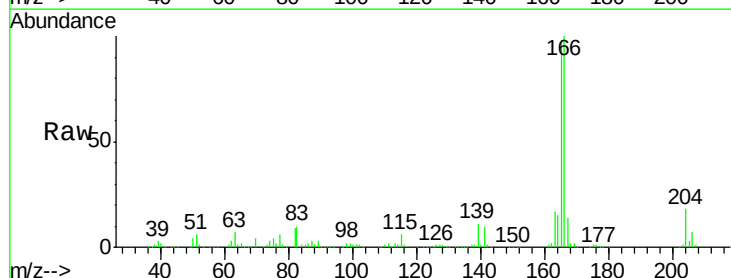
RT: 15.81 min Scan# 2166

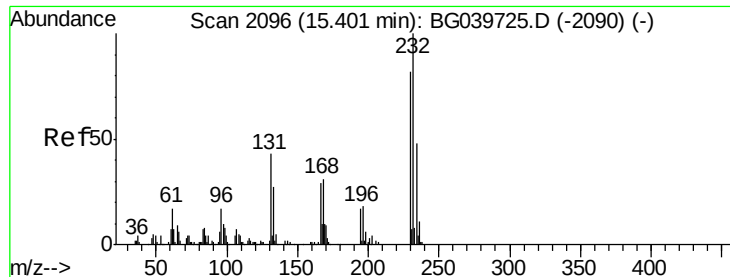
Delta R.T. -0.02 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	424715		
165	97.7	77.9	116.9	
167	14.2	10.8	16.2	





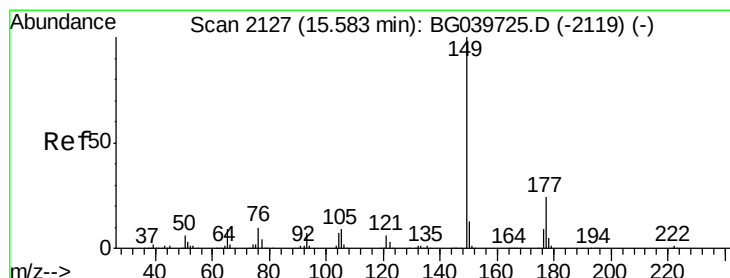
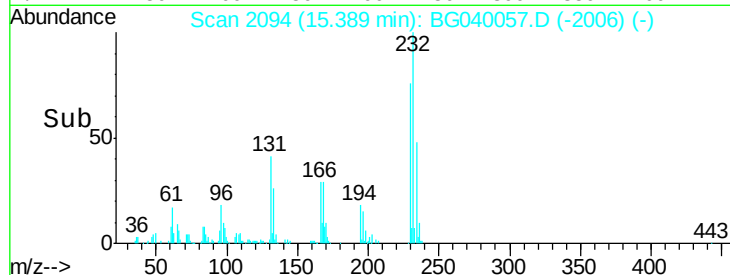
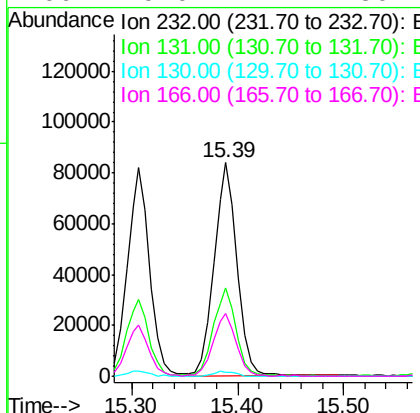
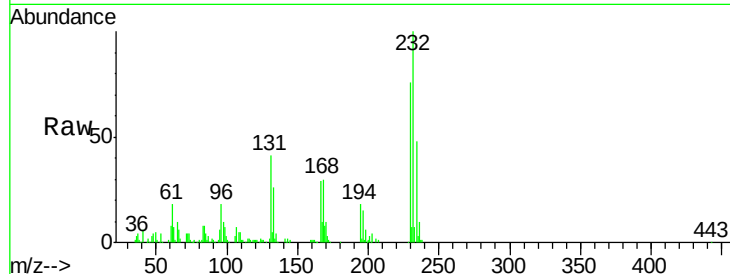
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.603 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG040057.D
 Acq: 21 Mar 2019 6:27

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-031919-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	127096		
131	41.7	34.9	52.3	
130	2.2	2.0	3.0	
166	29.0	24.1	36.1	

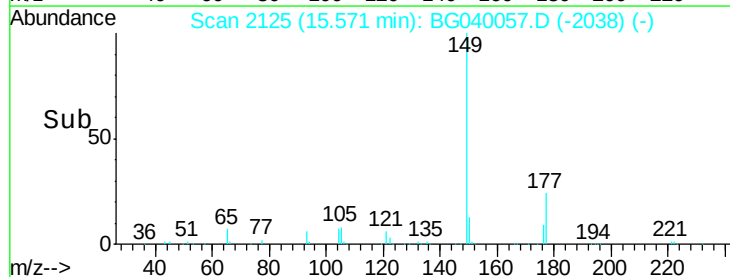
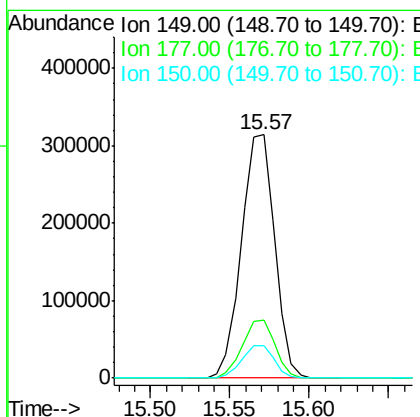
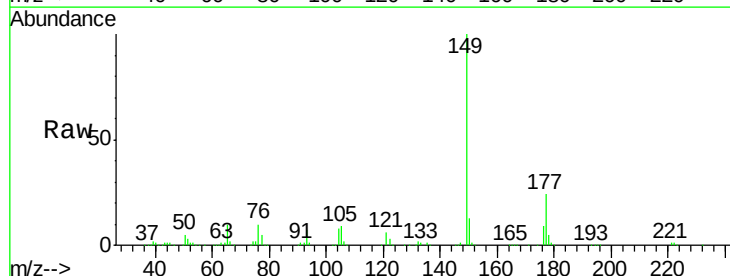
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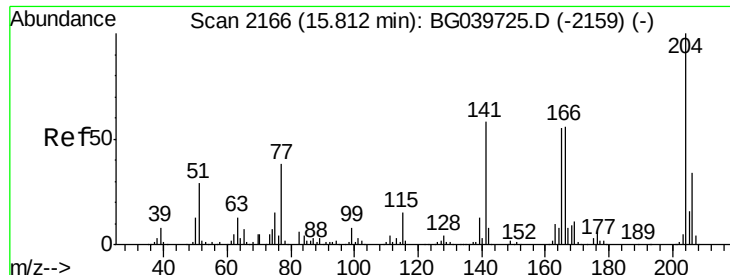
Sohil
 3/25/2019 4:17:10 PM



#60
 Diethylphthalate
 Concen: 43.268 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG040057.D
 Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	457181		
177	23.7	18.3	27.5	
150	13.4	10.2	15.2	





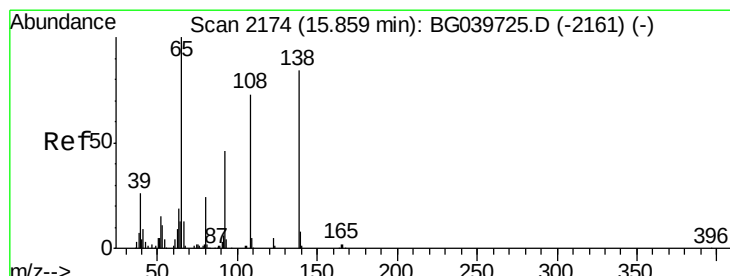
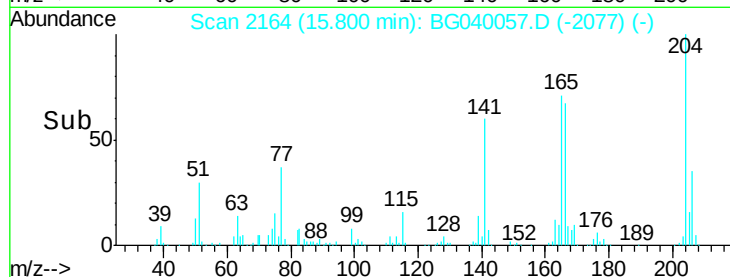
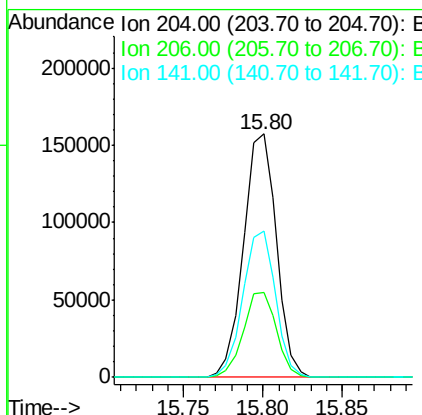
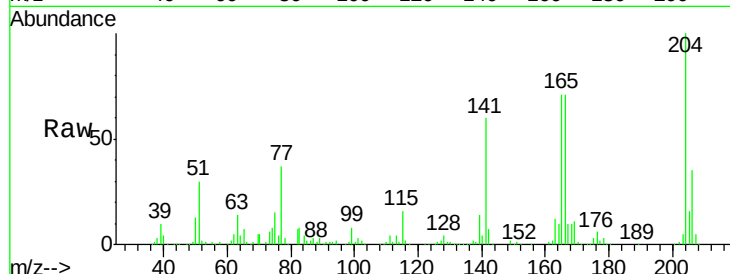
#61
 4-Chlorophenyl-phenylether
 Concen: 42.160 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BG040057.D
 Acq: 21 Mar 2019 6:27

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-031919-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	35.1	29.2	43.8
141	60.2	49.0	73.4

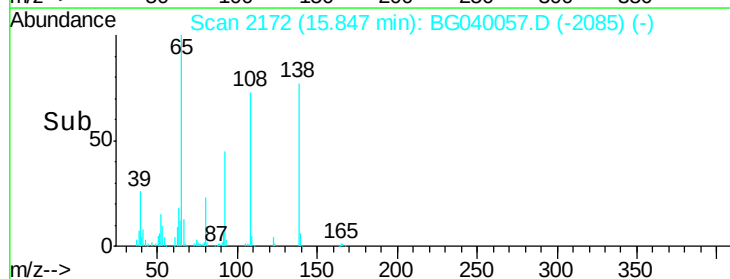
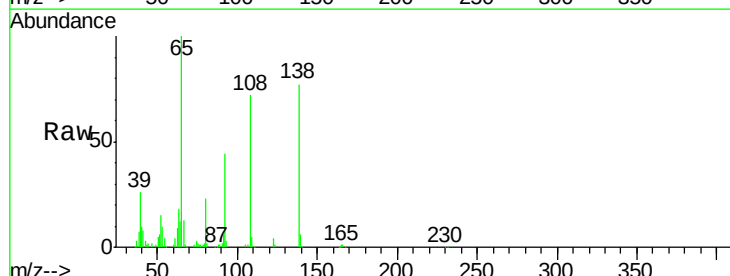
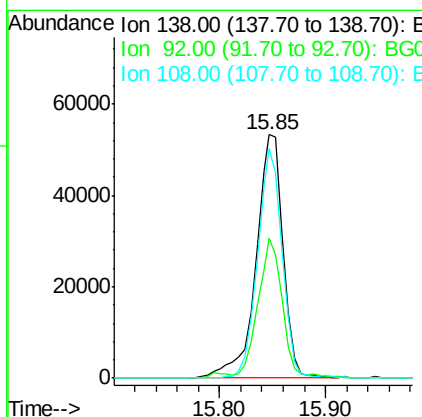
Manual Integrations
 APPROVED

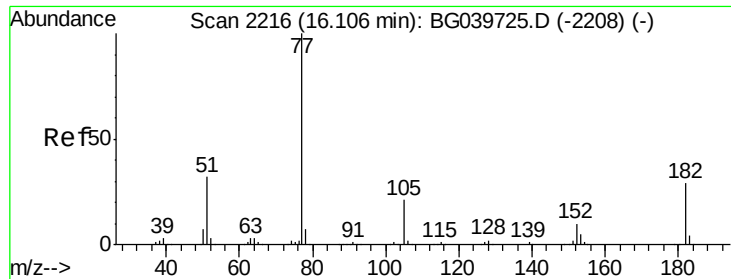
Sohil
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#62
 4-Nitroaniline
 Concen: 38.625 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. -0.02 min
 Lab File: BG040057.D
 Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	57.7	38.7	78.7
108	94.1	74.6	114.6





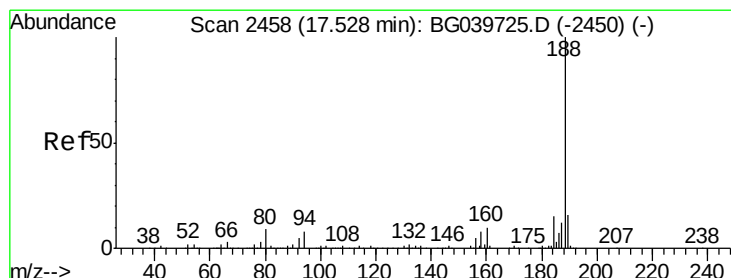
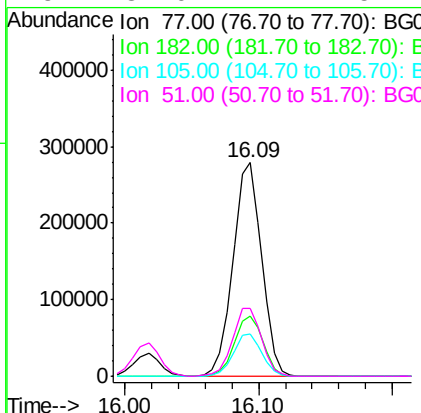
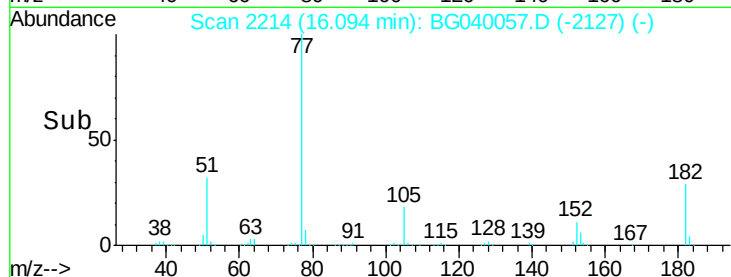
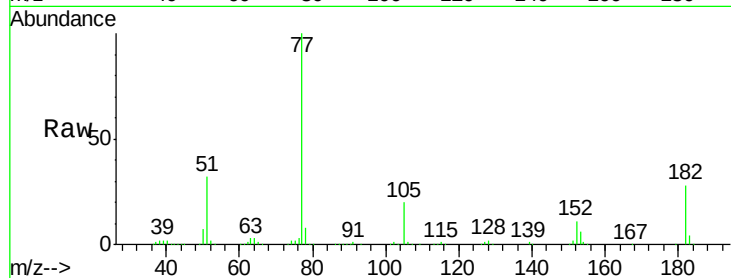
#63
Azobenzene
Concen: 43.421 ng
RT: 16.09 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Instrument :
BNA_G
ClientSampleId :
JC-02-031919-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	415884		
182	28.4	6.4	46.4	
105	20.0	0.0	39.8	
51	32.0	14.1	54.1	

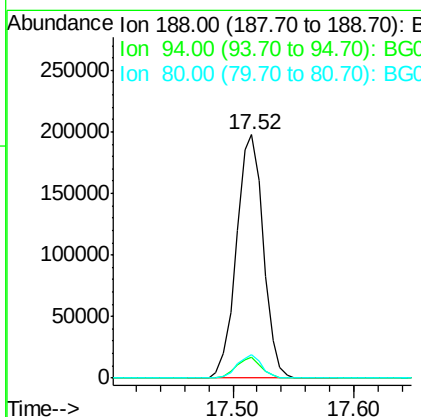
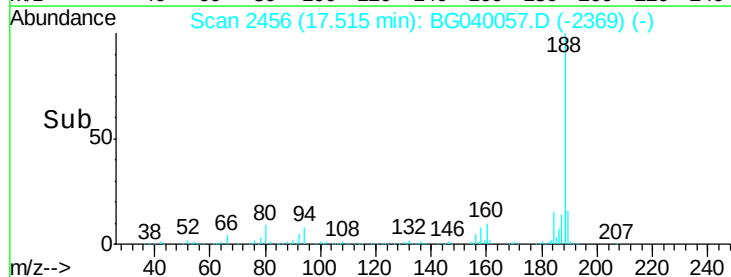
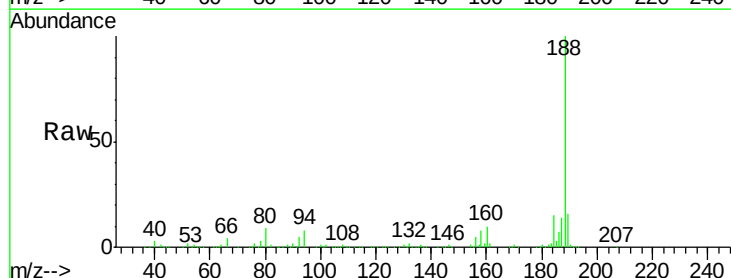
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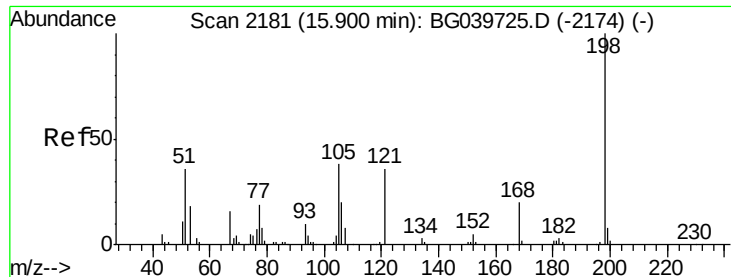
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	305941		
94	8.3	6.9	10.3	
80	9.5	8.1	12.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 18.090 ng

RT: 15.89 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Instrument :

BNA_G

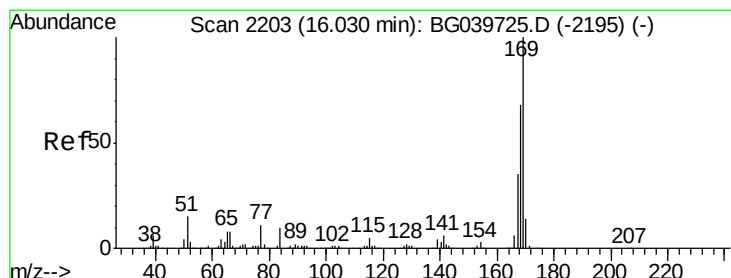
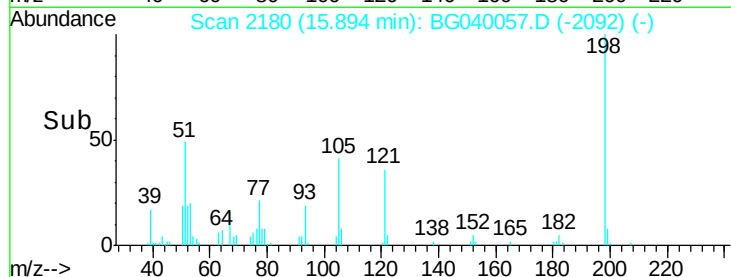
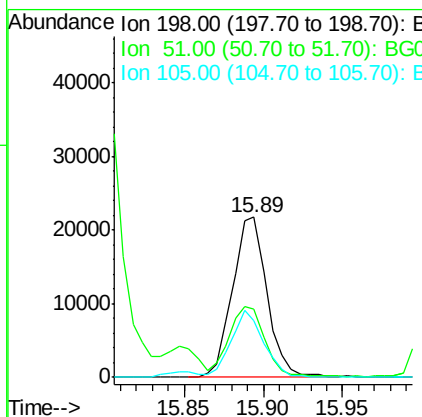
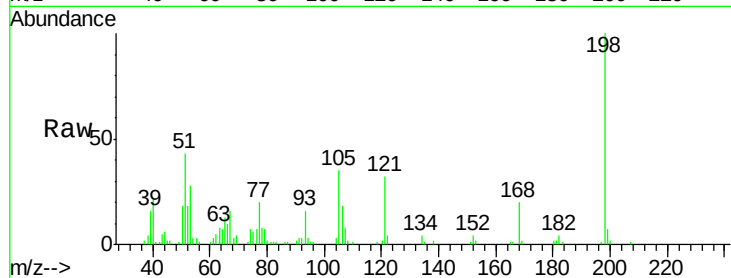
ClientSampleId :

JC-02-031919-AMS

Tgt Ion:	198	Resp:	32724
Ion Ratio	Lower	Upper	
198	100		
51	42.9	27.4	67.4
105	35.4	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 44.534 ng

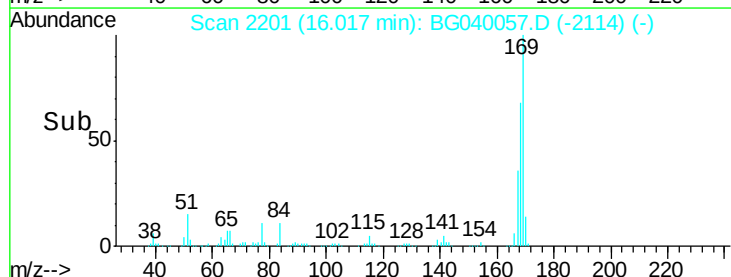
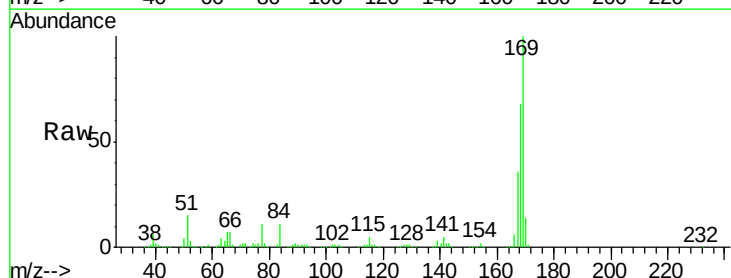
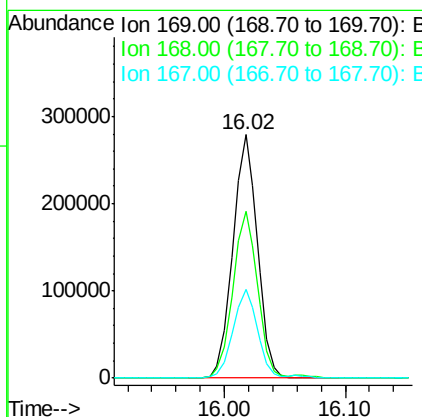
RT: 16.02 min Scan# 2201

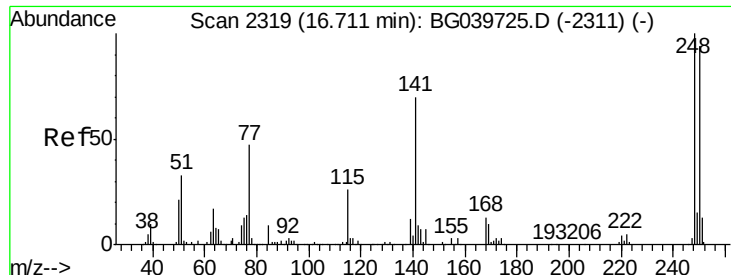
Delta R.T. -0.02 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Tgt Ion:	169	Resp:	394441
Ion Ratio	Lower	Upper	
169	100		
168	68.3	56.6	85.0
167	36.4	28.8	43.2





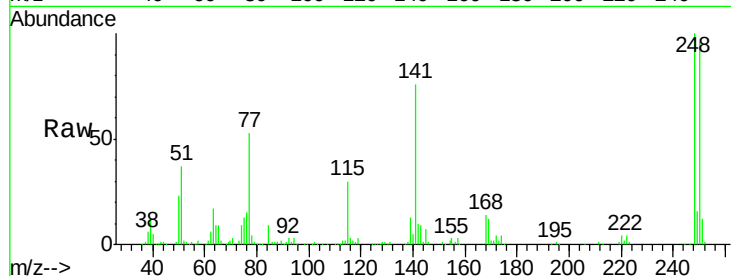
#67
 4-Bromophenyl-phenylether
 Concen: 43.570 ng
 RT: 16.69 min Scan# 2316
 Delta R.T. -0.02 min
 Lab File: BG040057.D
 Acq: 21 Mar 2019 6:27

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-031919-AMS

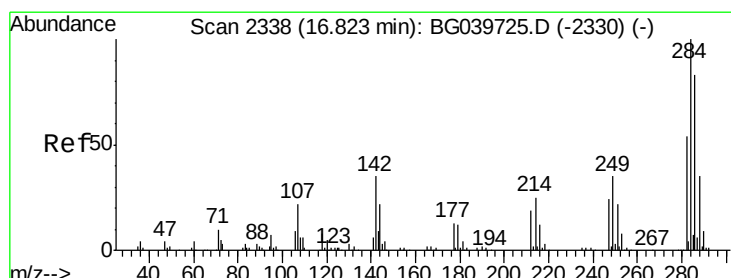
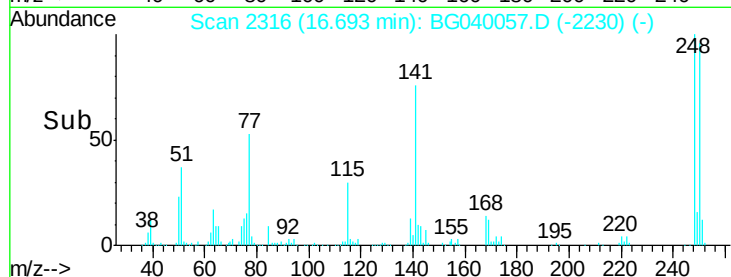
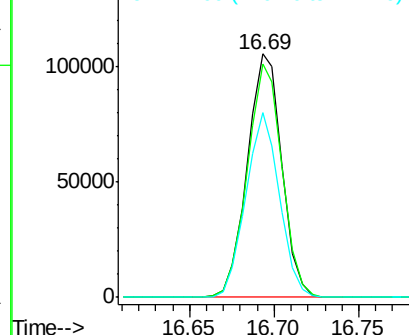
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	149207		
250	96.1	77.6	116.4	
141	75.9	63.9	95.9	

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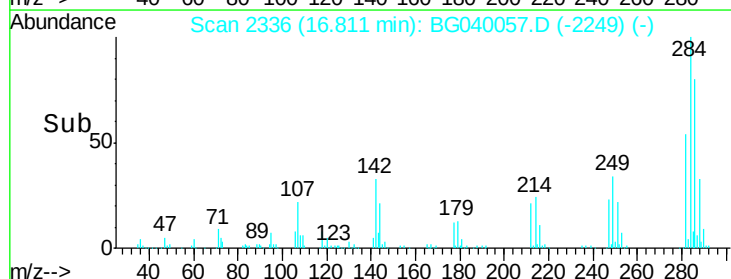
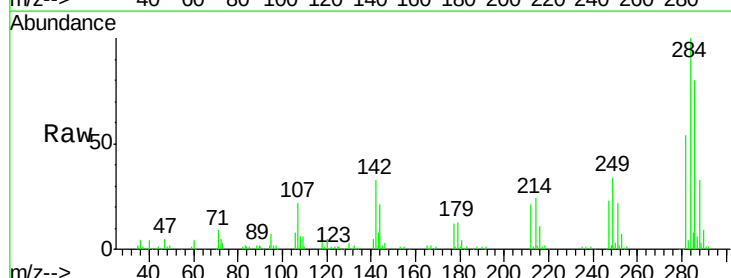
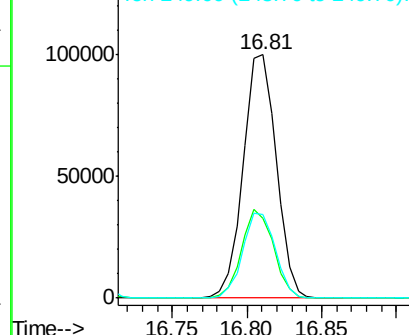
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

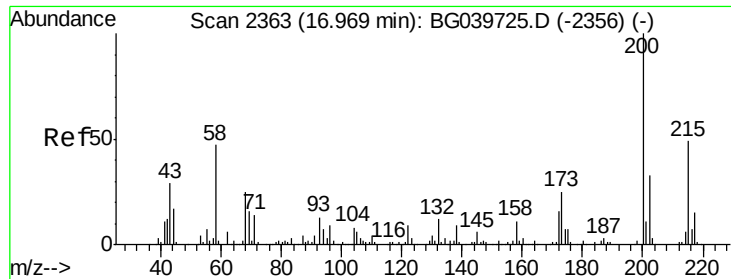


#68
 Hexachlorobenzene
 Concen: 43.292 ng
 RT: 16.81 min Scan# 2336
 Delta R.T. -0.02 min
 Lab File: BG040057.D
 Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	153676		
142	32.9	30.6	45.8	
249	34.4	28.2	42.2	

Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





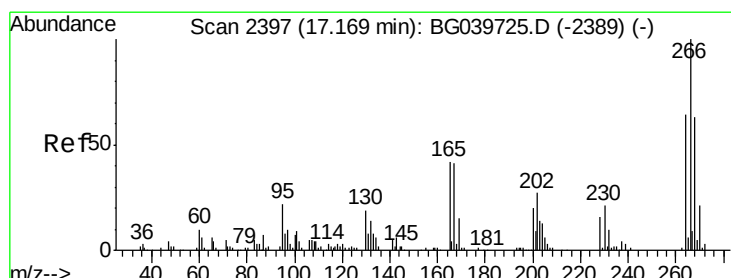
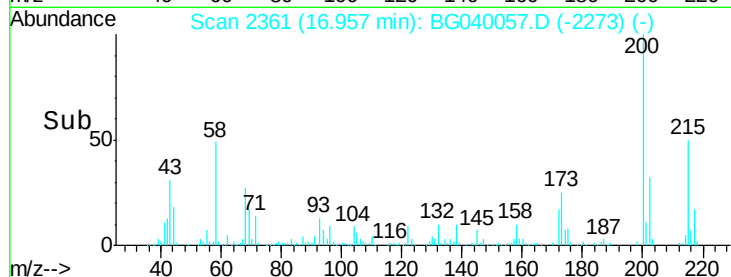
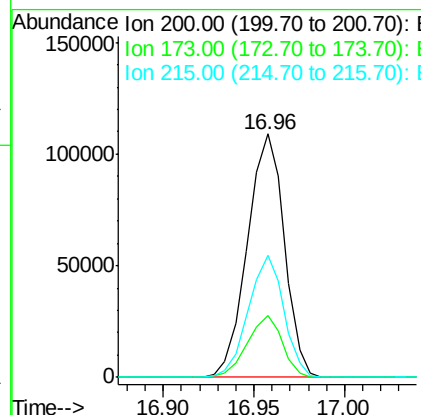
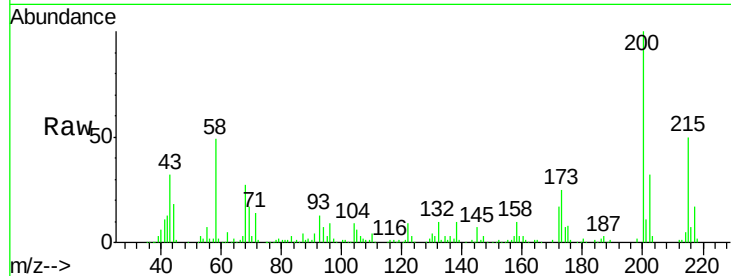
#69
 Atrazine
 Concen: 44.118 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG040057.D
 Acq: 21 Mar 2019 6:27

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-031919-AMS

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	25.3	3.9	43.9
215	50.3	30.9	70.9

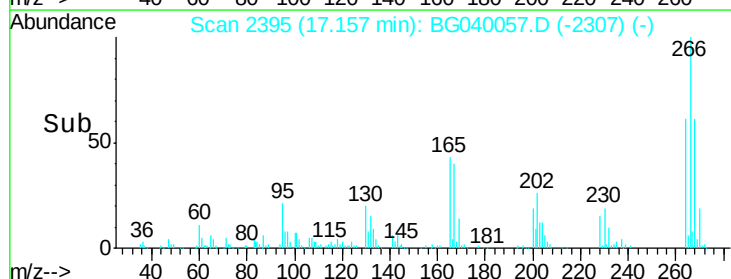
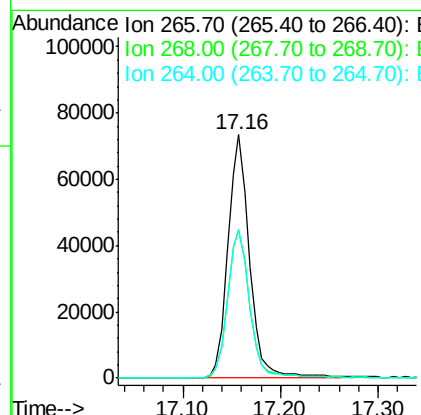
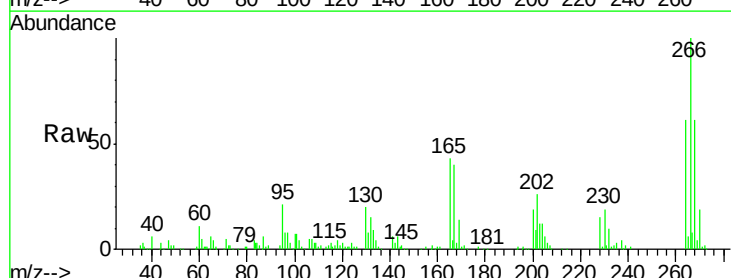
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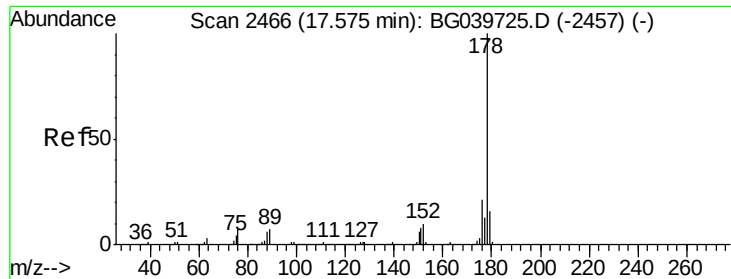
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#70
 Pentachlorophenol
 Concen: 50.317 ng
 RT: 17.16 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG040057.D
 Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	60.6	51.1	76.7
264	61.2	52.1	78.1





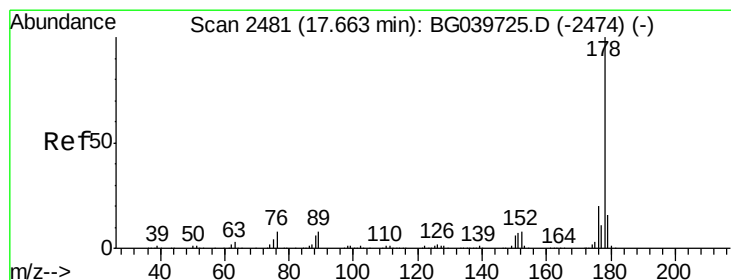
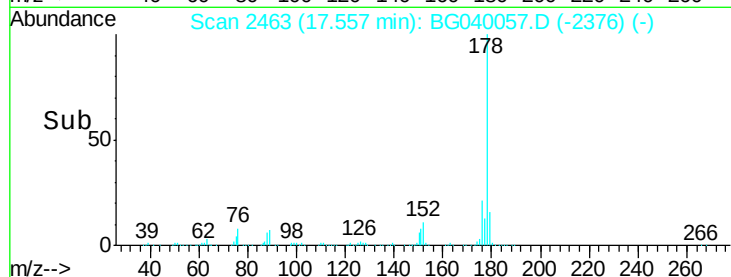
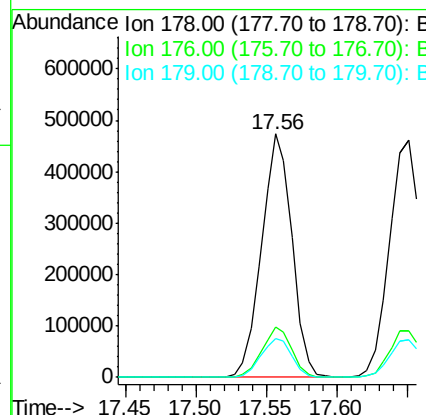
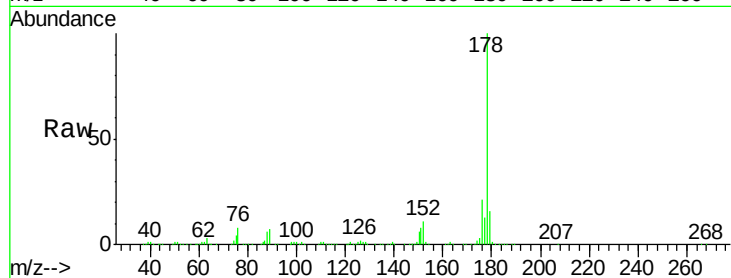
#71
Phenanthrene
Concen: 42.328 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Instrument :
BNA_G
ClientSampleId :
JC-02-031919-AMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.2	24.4
179	16.1	12.6	19.0

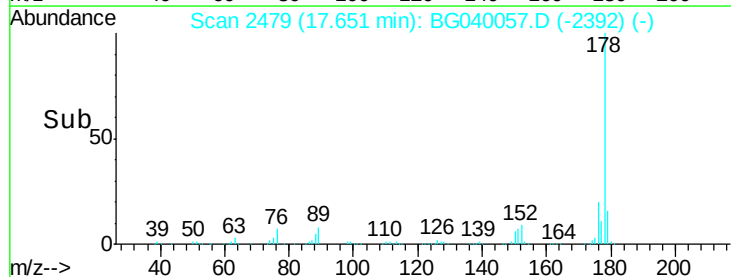
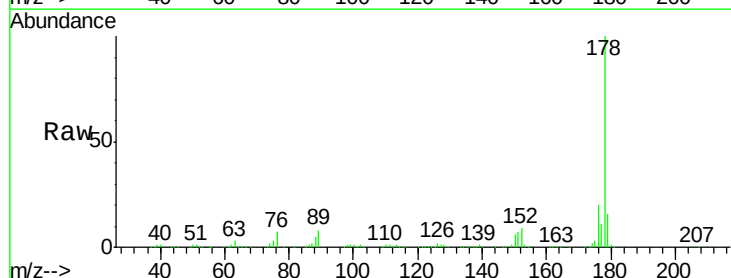
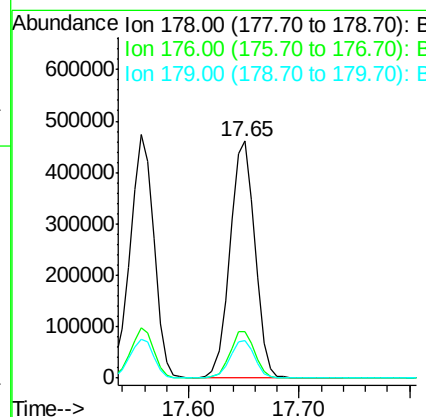
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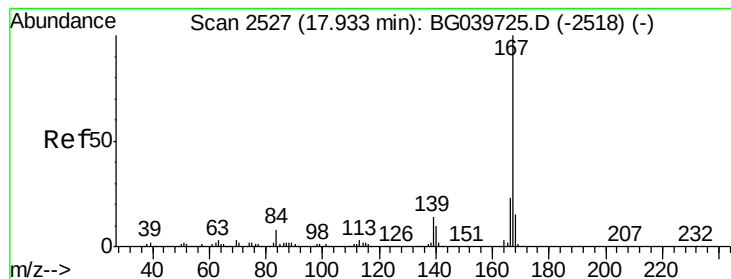
Sohil
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#72
Anthracene
Concen: 44.286 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	15.8	12.5	18.7





#73

Carbazole

Concen: 42.222 ng

RT: 17.92 min Scan# 2525

Delta R.T. -0.02 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Instrument :

BNA_G

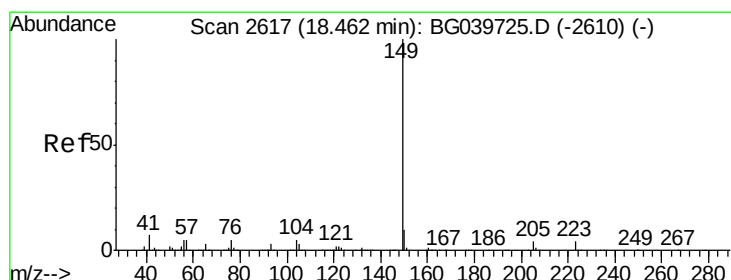
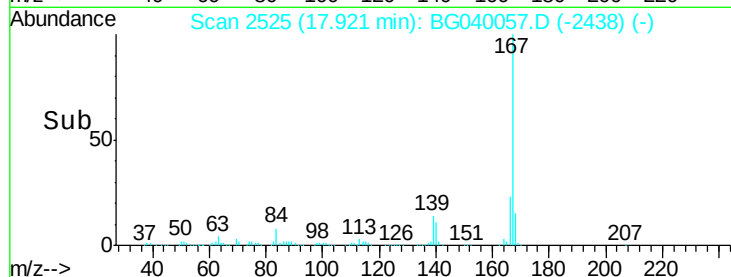
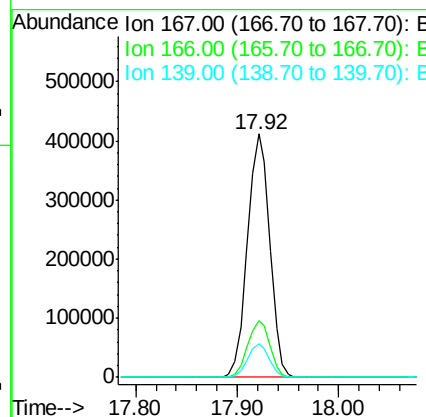
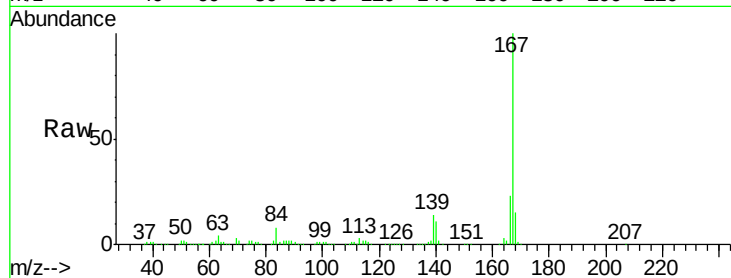
ClientSampleId :

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Tgt Ion:	167	Resp:	625064
Ion Ratio		Lower	Upper
167	100		
166	23.4	19.4	29.2
139	13.7	10.8	16.2

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#74

Di-n-butylphthalate

Concen: 44.441 ng

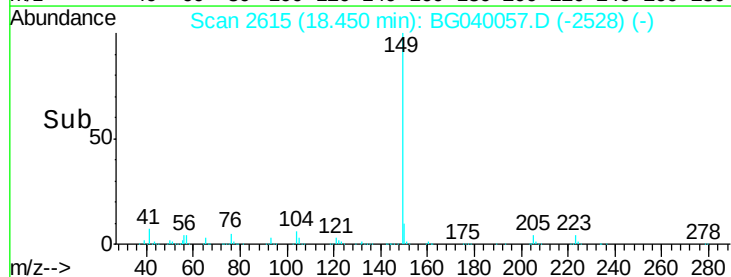
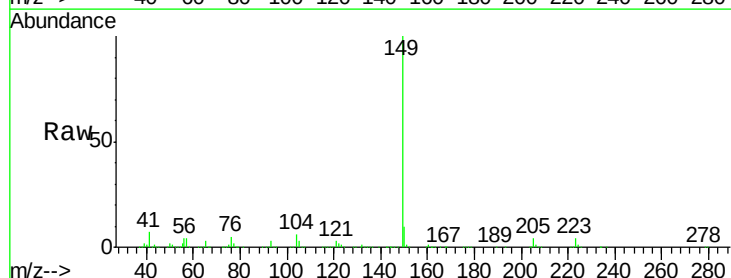
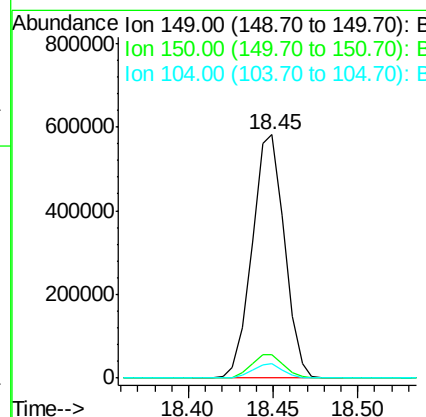
RT: 18.45 min Scan# 2615

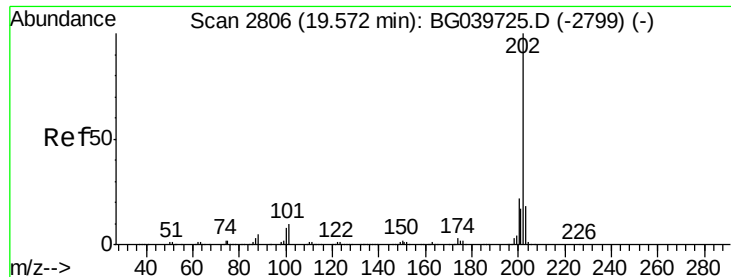
Delta R.T. -0.02 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Tgt Ion:	149	Resp:	774086
Ion Ratio		Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.7	4.5	6.7





#75

Fluoranthene

Concen: 41.931 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Instrument :

BNA_G

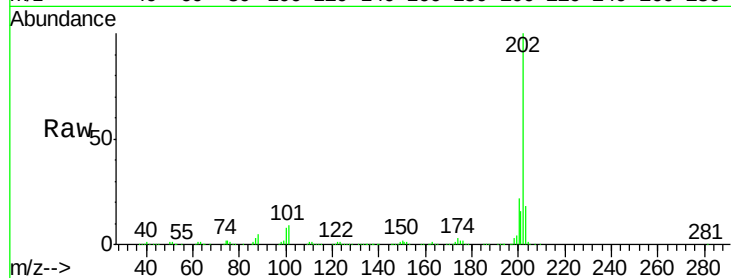
ClientSampleId :

JC-02-031919-AMS

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		835078		
101	9.0	0.0	30.0		
203	17.9	0.0	38.9		

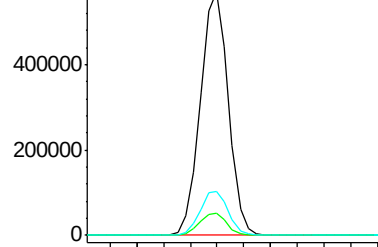
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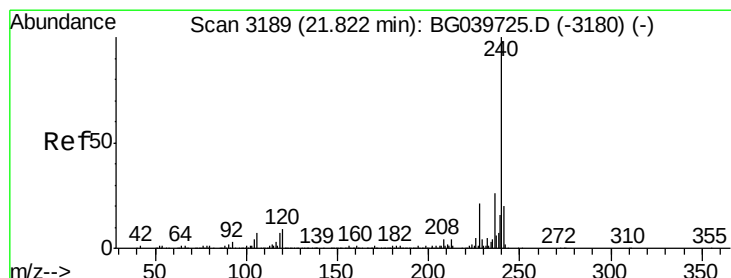
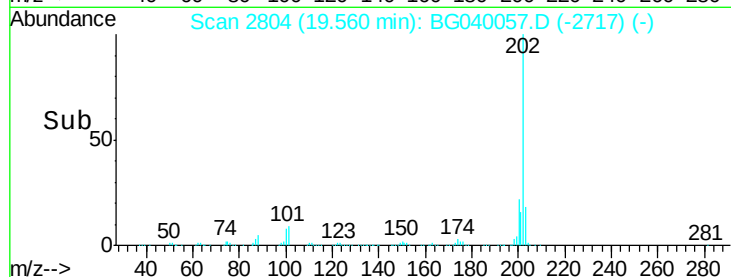


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

19.56



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

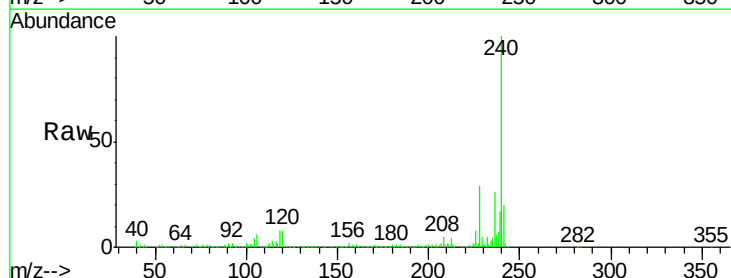
RT: 21.80 min Scan# 3186

Delta R.T. -0.02 min

Lab File: BG040057.D

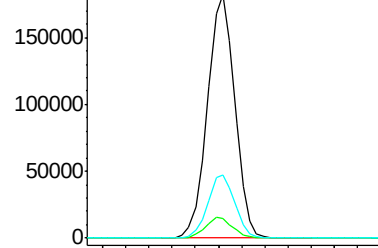
Acq: 21 Mar 2019 6:27

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		297757		
120	8.2	7.0	10.6		
236	25.8	21.0	31.4		

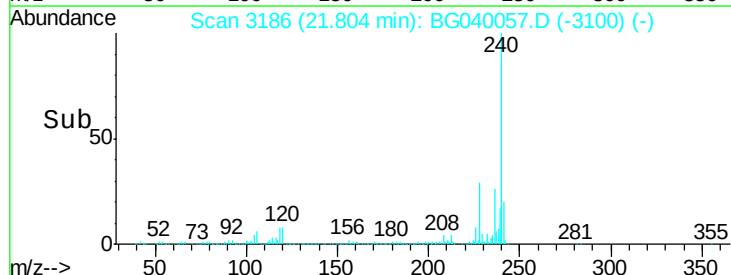


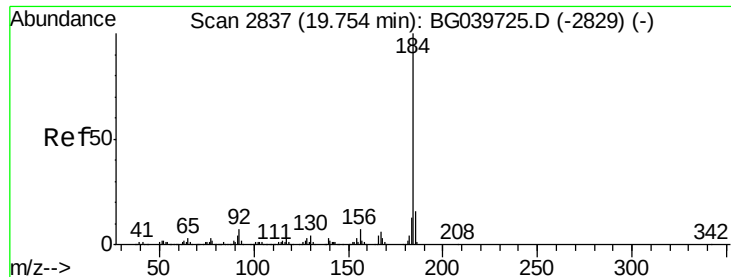
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

21.80



Time-->





#77

Benzidine

Concen: 7.629 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Instrument :

BNA_G

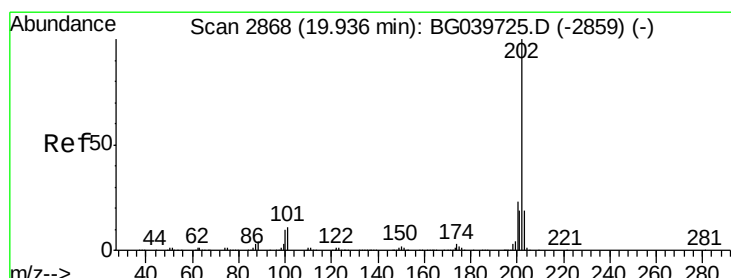
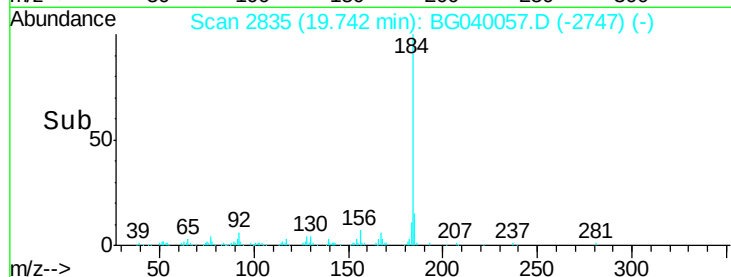
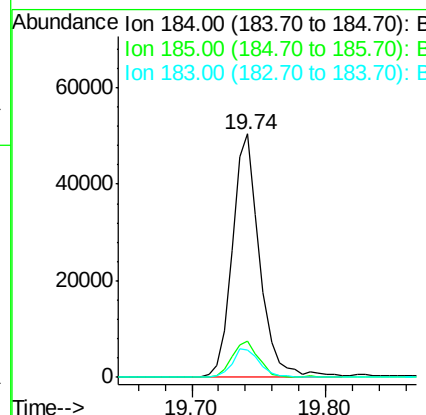
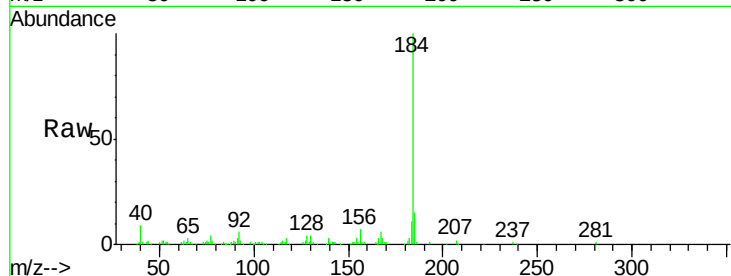
ClientSampleId :

JC-02-031919-AMS

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.2	18.2
183	11.2	10.6	15.8

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#78

Pyrene

Concen: 43.293 ng

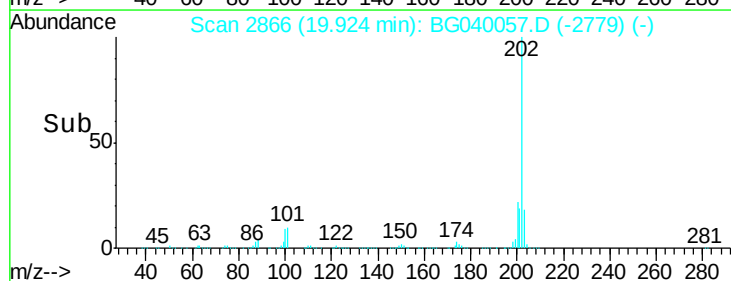
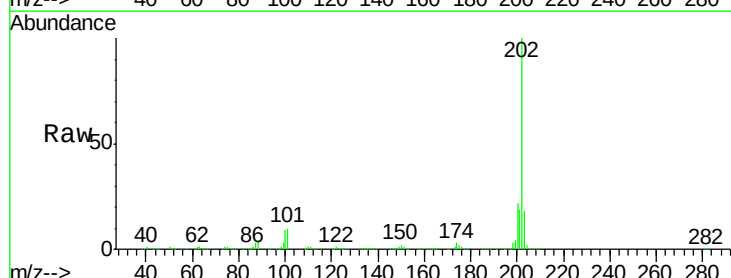
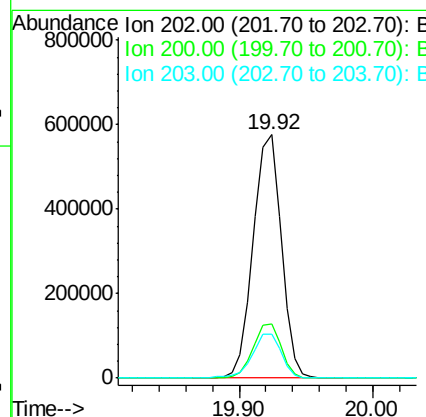
RT: 19.92 min Scan# 2866

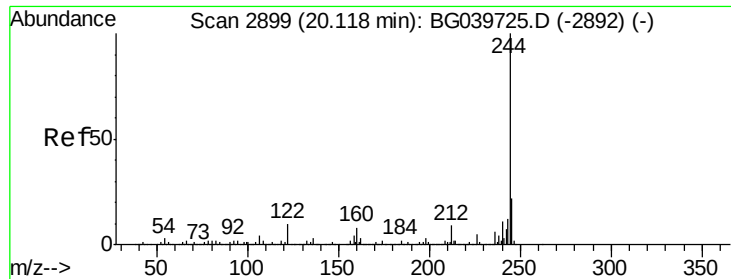
Delta R.T. -0.02 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.8	26.8
203	17.9	15.3	22.9





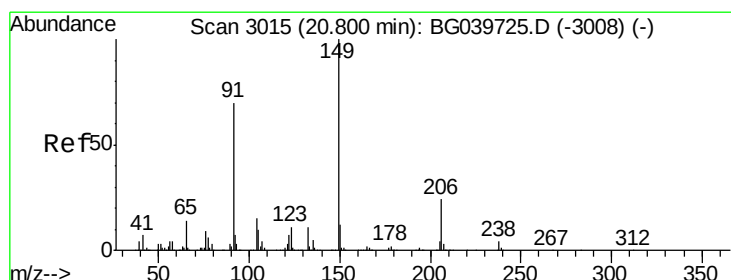
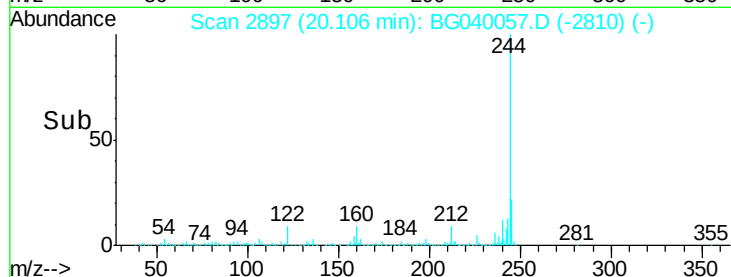
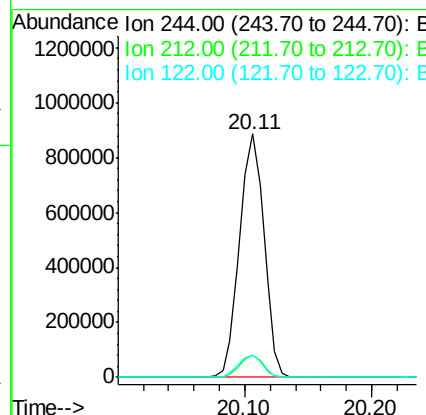
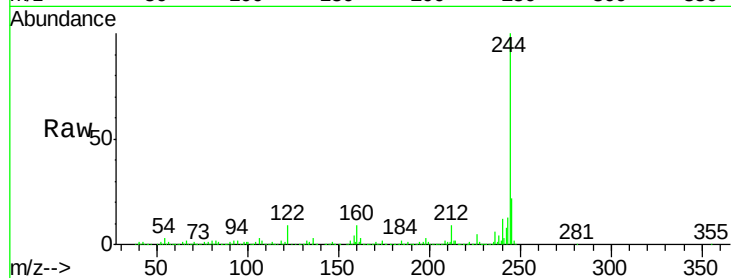
#79
 Terphenyl-d14
 Concen: 87.339 ng
 RT: 20.11 min Scan# 2897
 Delta R.T. -0.02 min
 Lab File: BG040057.D
 Acq: 21 Mar 2019 6:27

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-031919-AMS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.3	10.9
122	9.2	8.4	12.6

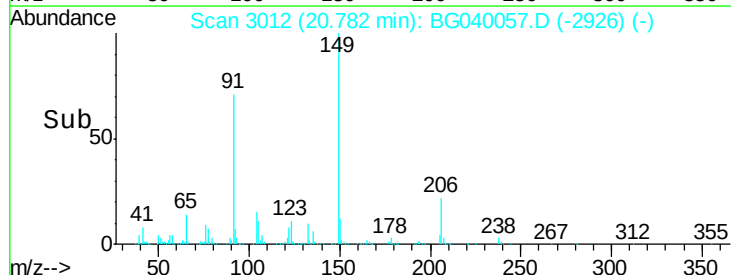
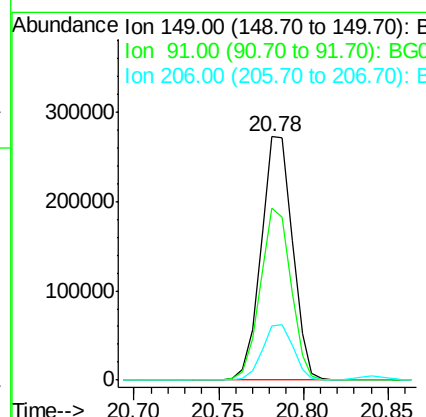
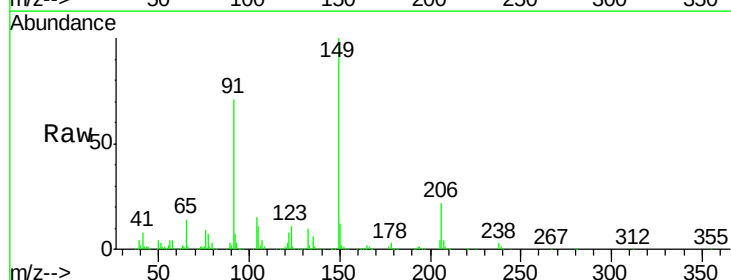
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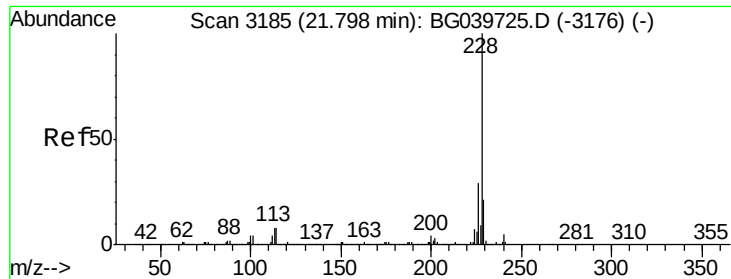
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#80
 Butylbenzylphthalate
 Concen: 47.058 ng
 RT: 20.78 min Scan# 3012
 Delta R.T. -0.02 min
 Lab File: BG040057.D
 Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.8	59.5	89.3
206	22.3	18.6	27.8





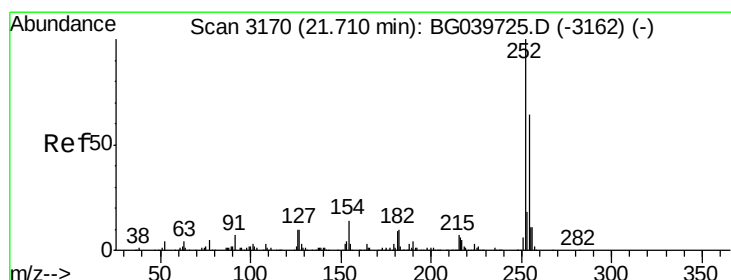
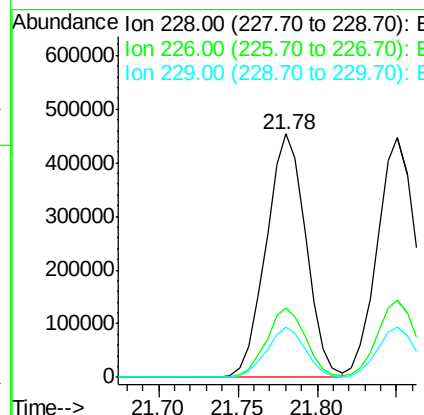
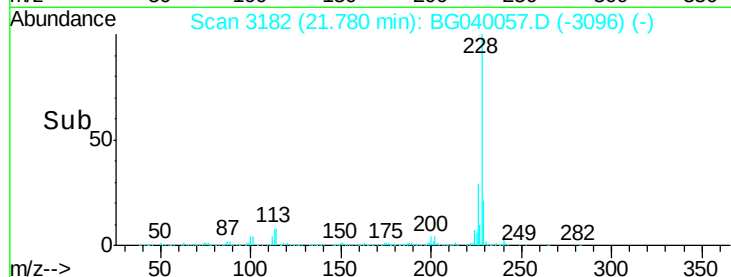
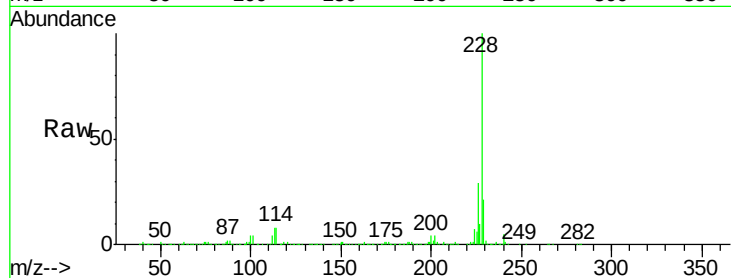
#81
Benzo(a)anthracene
Concen: 42.415 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Instrument :
BNA_G
ClientSampleId :
JC-02-031919-AMS

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.6	23.0	34.6
229	20.8	16.9	25.3

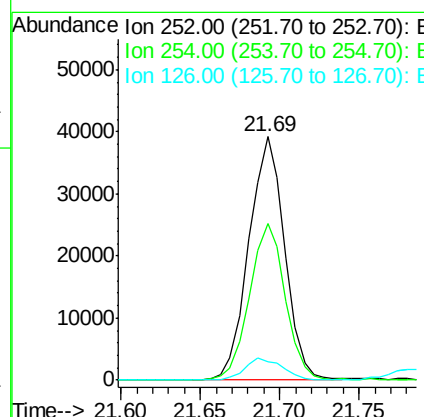
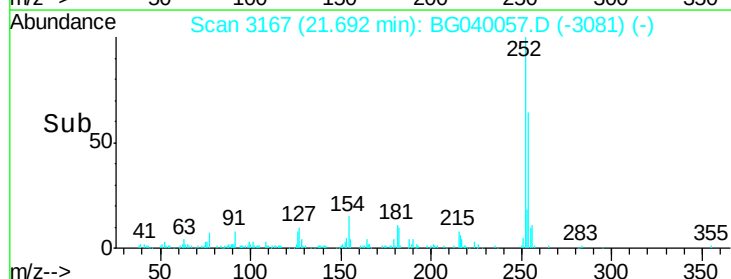
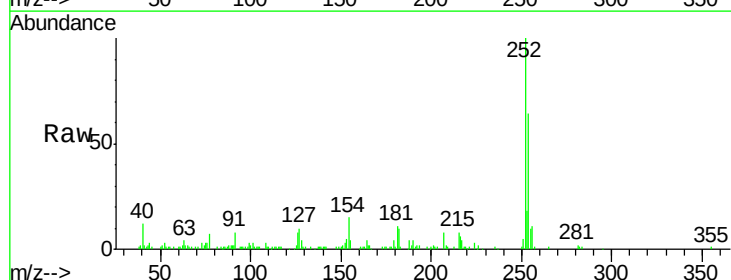
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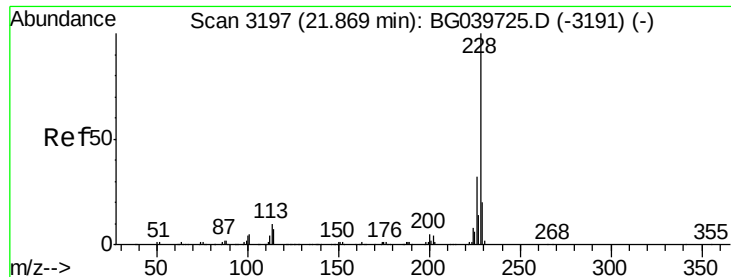
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#82
3,3'-Dichlorobenzidine
Concen: 9.041 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	64.1	51.3	76.9
126	7.7	8.0	12.0#





#83

Chrysene

Concen: 41.835 ng

RT: 21.85 min Scan# 3194

Delta R.T. -0.02 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Instrument :

BNA_G

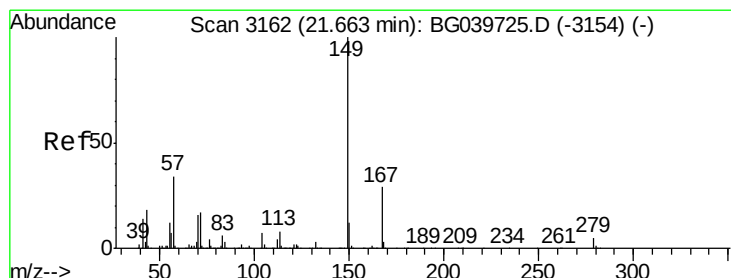
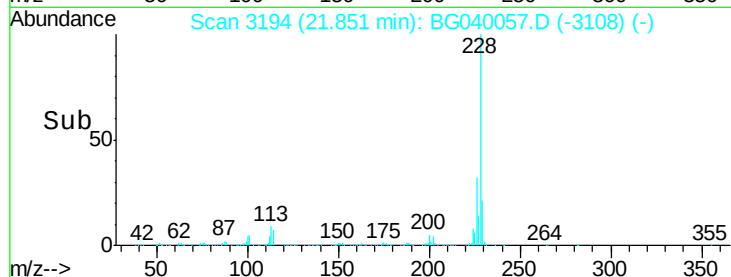
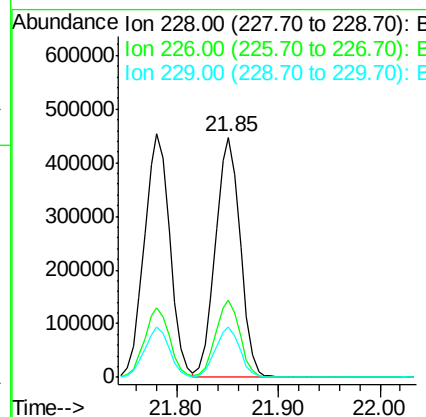
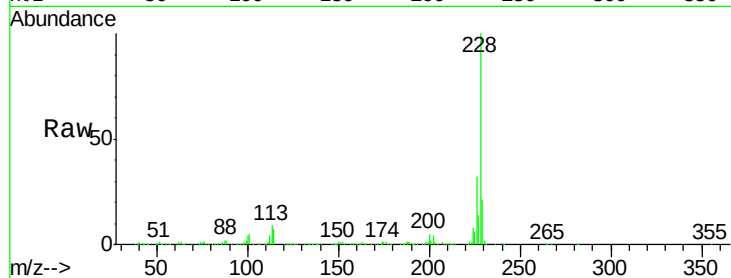
ClientSampleId :

JC-02-031919-AMS

Tgt Ion:	228	Resp:	756863
Ion Ratio	Lower	Upper	
228	100		
226	32.2	25.8	38.6
229	20.7	16.6	25.0

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 46.420 ng

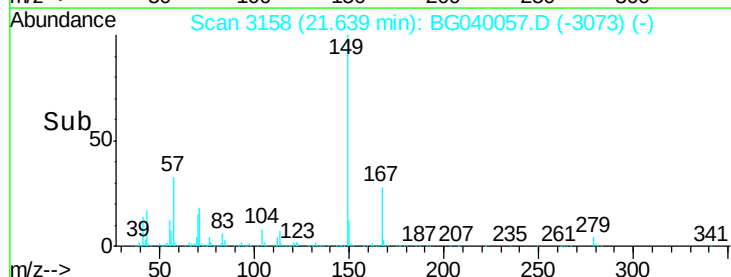
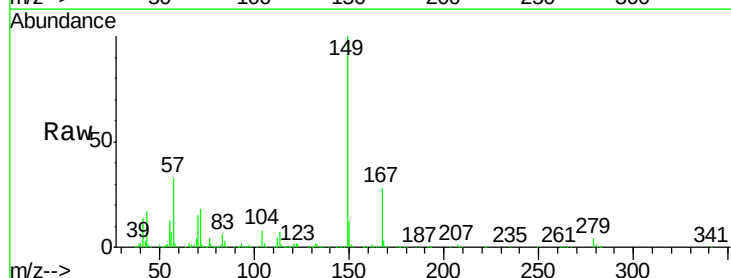
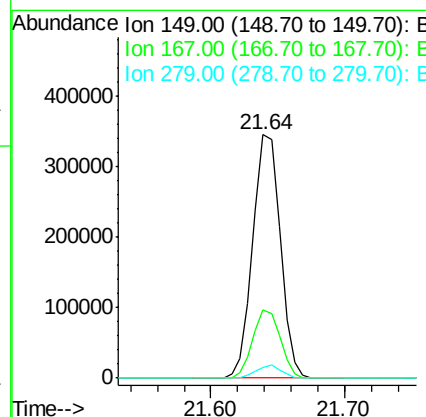
RT: 21.64 min Scan# 3158

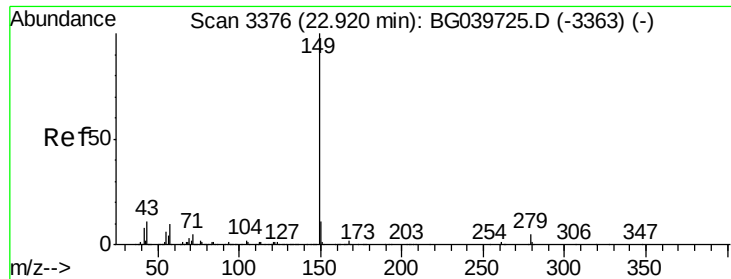
Delta R.T. -0.03 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Tgt Ion:	149	Resp:	488974
Ion Ratio	Lower	Upper	
149	100		
167	28.0	22.6	34.0
279	4.2	3.5	5.3





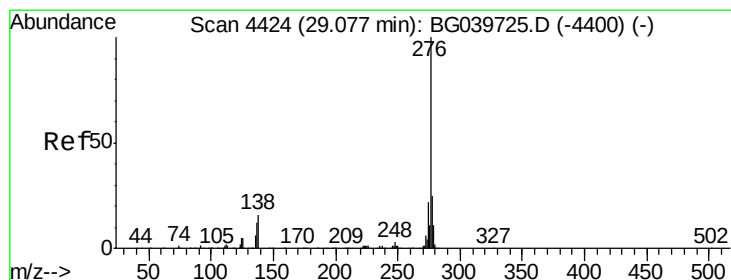
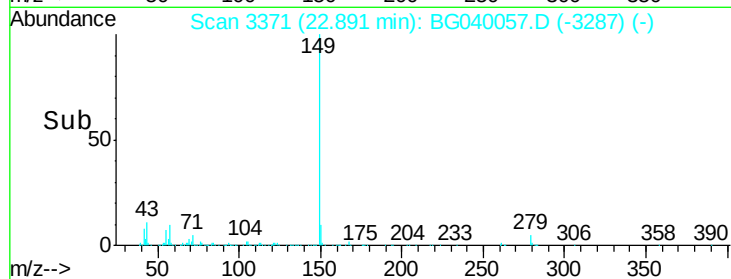
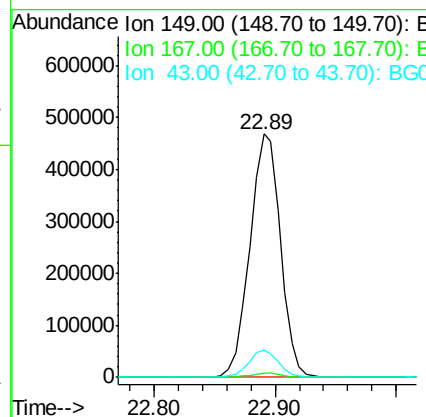
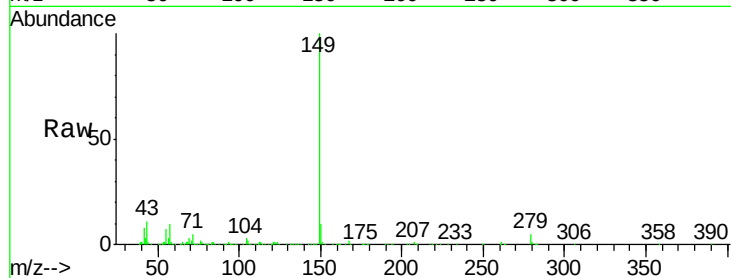
#85
Di-n-octyl phthalate
Concen: 47.272 ng
RT: 22.89 min Scan# 3371
Delta R.T. -0.04 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Instrument :
BNA_G
ClientSampleId :
JC-02-031919-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	824506		
167	1.7		1.3	1.9
43	10.8		10.2	15.4

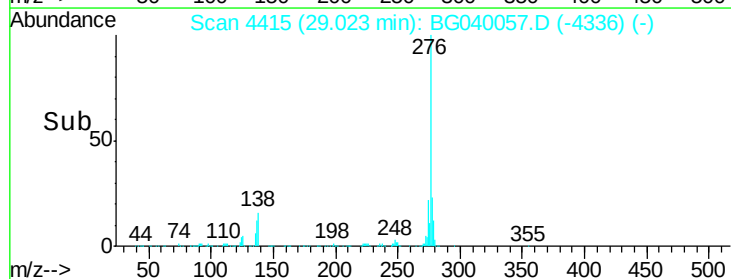
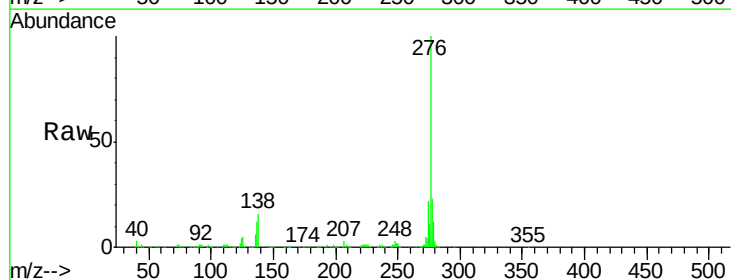
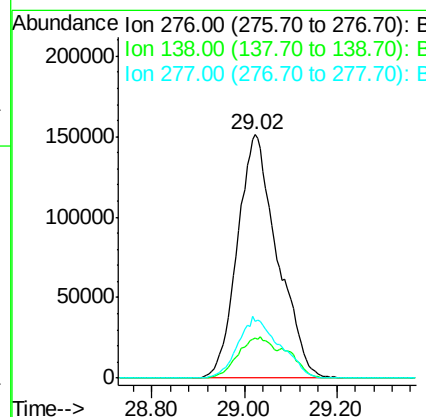
Manual Integrations
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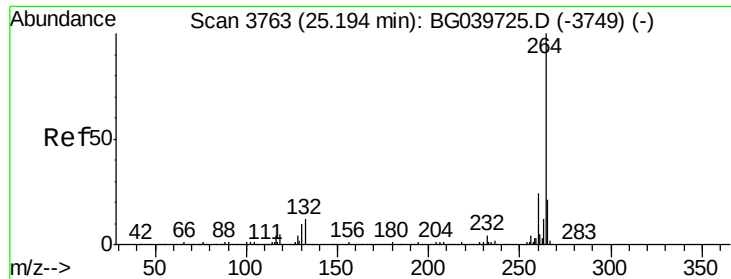
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.197 ng
RT: 29.02 min Scan# 4415
Delta R.T. -0.07 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	907091		
138	14.5		12.6	19.0
277	26.0		20.8	31.2





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.16 min Scan# 3757

Delta R.T. -0.04 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Instrument :

BNA_G

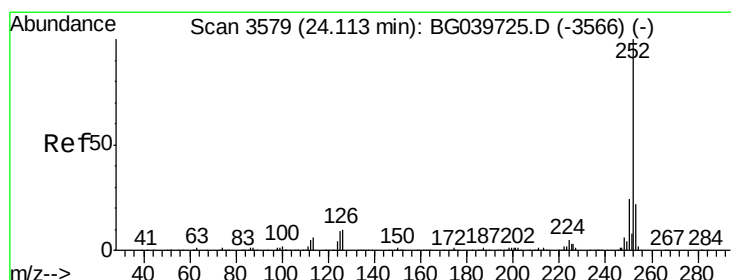
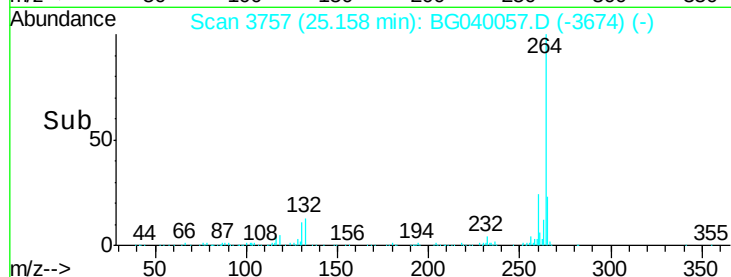
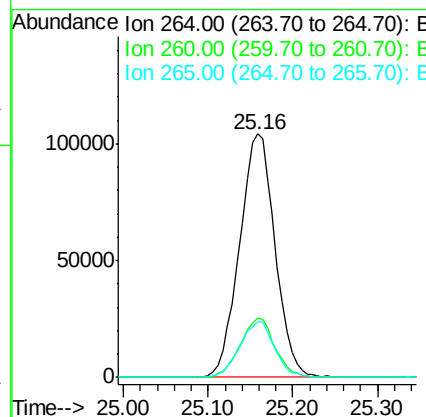
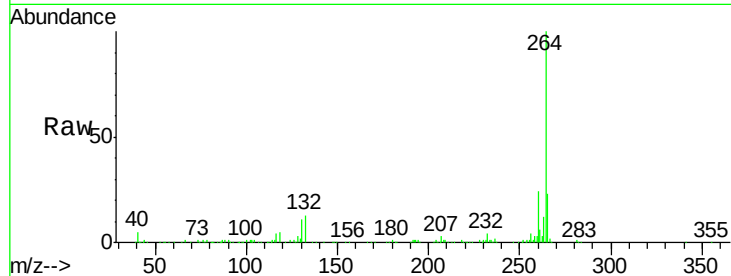
ClientSampleId :

JC-02-031919-AMS

Tgt Ion:	264	Resp:	302505
Ion Ratio	Lower	Upper	
264	100		
260	24.1	18.2	27.4
265	22.7	18.5	27.7

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 43.375 ng

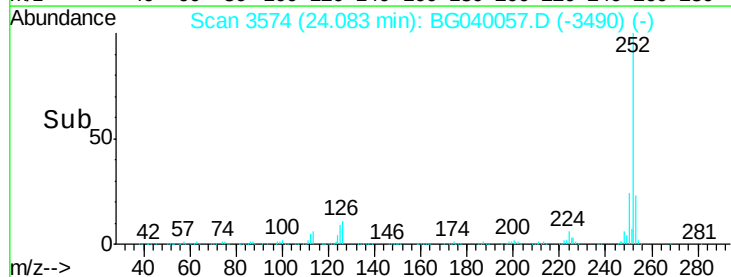
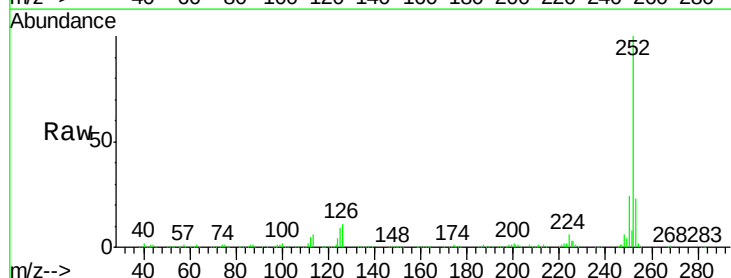
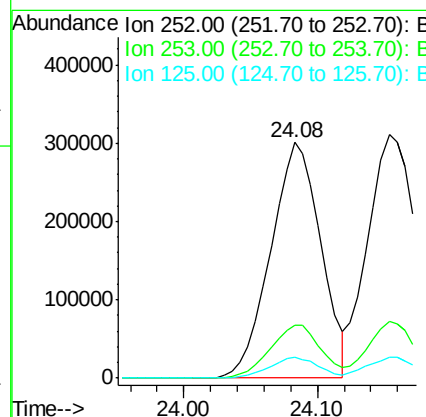
RT: 24.08 min Scan# 3574

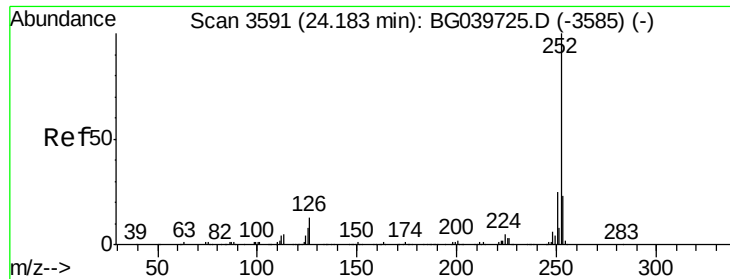
Delta R.T. -0.04 min

Lab File: BG040057.D

Acq: 21 Mar 2019 6:27

Tgt Ion:	252	Resp:	782447
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.8	26.8
125	9.0	7.8	11.6





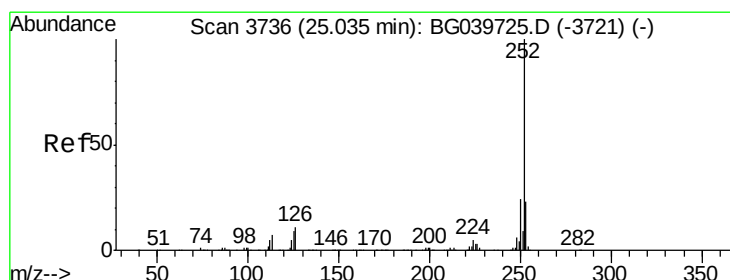
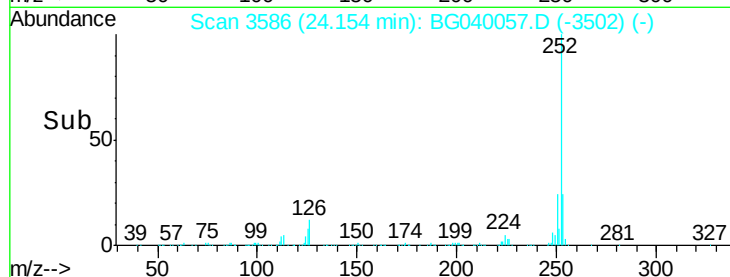
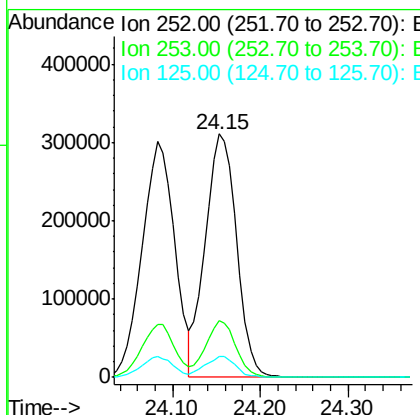
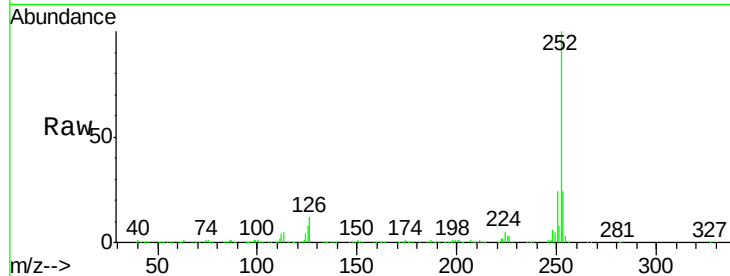
#89
Benzo(k)fluoranthene
Concen: 45.912 ng
RT: 24.15 min Scan# 3586
Delta R.T. -0.04 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Instrument :
BNA_G
ClientSampleId :
JC-02-031919-AMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	8.4	7.4	11.2

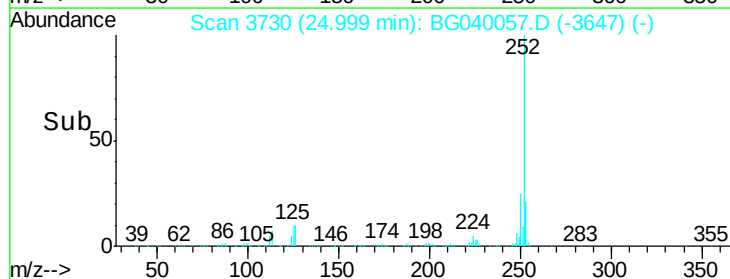
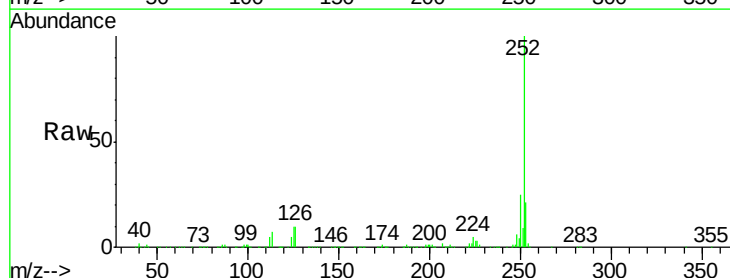
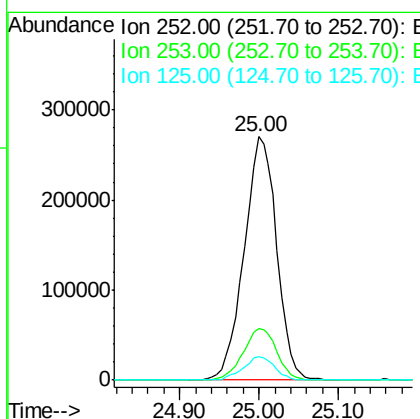
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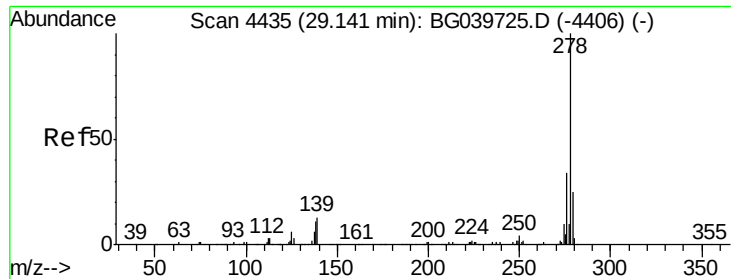
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#90
Benzo(a)pyrene
Concen: 46.182 ng
RT: 25.00 min Scan# 3730
Delta R.T. -0.04 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	9.8	8.3	12.5





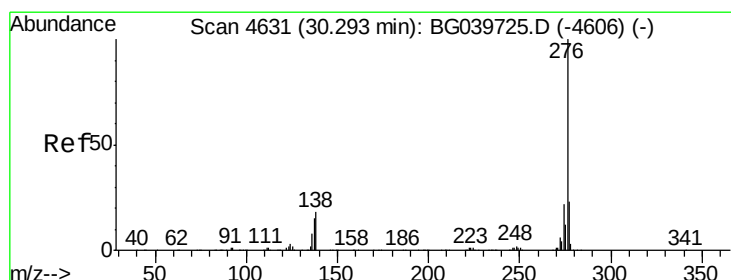
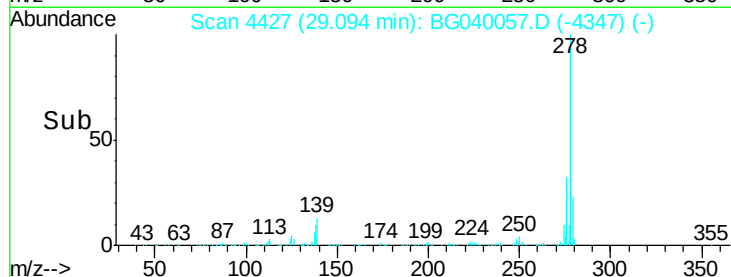
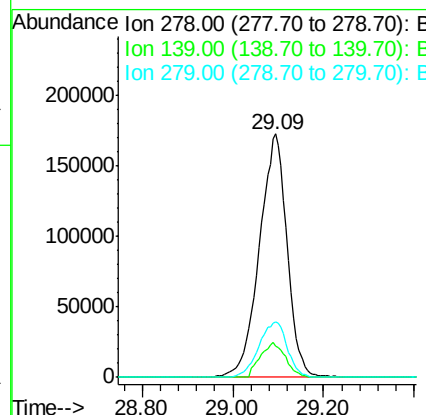
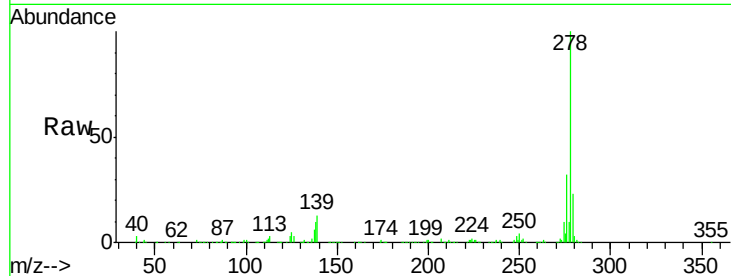
#91
Dibenzo(a,h)anthracene
Concen: 45.016 ng
RT: 29.09 min Scan# 4427
Delta R.T. -0.06 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Instrument :
BNA_G
ClientSampleId :
JC-02-031919-AMS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.7	17.5
279	22.8	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 45.844 ng
RT: 30.26 min Scan# 4625
Delta R.T. -0.05 min
Lab File: BG040057.D
Acq: 21 Mar 2019 6:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.3	19.6	29.4
138	16.9	14.7	22.1

